

Site_No	Samp_No	Location	CAS_NO	Analyte	otal_Or_Dissolve
A8K9	GKMSE100_081115	GKMSE100	7439-96-5	Manganese	
A8K9	GKMSE100_081115	GKMSE100	7440-43-9	Cadmium	
A8K9	GKMSE100_081115	GKMSE100	7440-36-0	Antimony	
A8K9	GKMSE100_081115	GKMSE100	7440-02-0	Nickel	
A8K9	GKMSE100_081115	GKMSE100	7439-92-1	Lead	
A8K9	GKMSE100_081115	GKMSE100	7440-41-7	Beryllium	
A8K9	GKMSE100_081115	GKMSE100	7429-90-5	Aluminum	
A8K9	GKMSE100_081115	GKMSE100	7440-50-8	Copper	
A8K9	GKMSE100_081115	GKMSE100	7440-39-3	Barium	
A8K9	GKMSE100_081115	GKMSE100	7439-89-6	Iron	
A8K9	GKMSE100_081115	GKMSE100	7440-66-6	Zinc	
A8K9	GKMSE100_081115	GKMSE100	7440-38-2	Arsenic	
A8K9	GKMSE100_081115	GKMSE100	7440-62-2	Vanadium	
A8K9	GKMSE100_081115	GKMSE100	7440-28-0	Thallium	
A8K9	GKMSE100_081115	GKMSE100	7439-95-4	Magnesium	
A8K9	GKMSE100_081115	GKMSE100	7440-23-5	Sodium	
A8K9	GKMSE100_081115	GKMSE100	7440-70-2	Calcium	
A8K9	GKMSE100_081115	GKMSE100	7782-49-2	Selenium	
A8K9	GKMSE100_081115	GKMSE100	7440-22-4	Silver	
A8K9	GKMSE100_081115	GKMSE100	7439-98-7	Molybdenum	
A8K9	GKMSE100_081115	GKMSE100	7440-48-4	Cobalt	
A8K9	GKMSE100_081115	GKMSE100	7439-97-6	Mercury	

A8K9	GKMSE100_081115	GKMSE100	7440-47-3	Chromium	
A8K9	GKMSE100_081115	GKMSE100	7440-09-7	Potassium	
A8K9	GKMSE101_081115	GKMSE101	7440-50-8	Copper	
A8K9	GKMSE101_081115	GKMSE101	7440-09-7	Potassium	
A8K9	GKMSE101_081115	GKMSE101	7439-96-5	Manganese	
A8K9	GKMSE101_081115	GKMSE101	7440-62-2	Vanadium	
A8K9	GKMSE101_081115	GKMSE101	7440-70-2	Calcium	
A8K9	GKMSE101_081115	GKMSE101	7782-49-2	Selenium	
A8K9	GKMSE101_081115	GKMSE101	7440-43-9	Cadmium	
A8K9	GKMSE101_081115	GKMSE101	7440-22-4	Silver	
A8K9	GKMSE101_081115	GKMSE101	7439-92-1	Lead	
A8K9	GKMSE101_081115	GKMSE101	7440-48-4	Cobalt	
A8K9	GKMSE101_081115	GKMSE101	7440-39-3	Barium	
A8K9	GKMSE101_081115	GKMSE101	7440-28-0	Thallium	
A8K9	GKMSE101_081115	GKMSE101	7439-98-7	Molybdenum	
A8K9	GKMSE101_081115	GKMSE101	7440-02-0	Nickel	
A8K9	GKMSE101_081115	GKMSE101	7429-90-5	Aluminum	
A8K9	GKMSE101_081115	GKMSE101	7440-36-0	Antimony	
A8K9	GKMSE101_081115	GKMSE101	7440-66-6	Zinc	
A8K9	GKMSE101_081115	GKMSE101	7440-41-7	Beryllium	
A8K9	GKMSE101_081115	GKMSE101	7440-38-2	Arsenic	
A8K9	GKMSE101_081115	GKMSE101	7440-23-5	Sodium	

A8K9	GKMSE101_081115	GKMSE101	7439-95-4	Magnesium	
A8K9	GKMSE101_081115	GKMSE101	7439-89-6	Iron	
A8K9	GKMSE101_081115	GKMSE101	7439-97-6	Mercury	
A8K9	GKMSE101_081115	GKMSE101	7440-47-3	Chromium	
A8K9	GKMSE102_081115	GKMSE102	7439-96-5	Manganese	
A8K9	GKMSE102_081115	GKMSE102	7439-89-6	Iron	
A8K9	GKMSE102_081115	GKMSE102	7440-70-2	Calcium	
A8K9	GKMSE102_081115	GKMSE102	7440-28-0	Thallium	
A8K9	GKMSE102_081115	GKMSE102	7440-41-7	Beryllium	
A8K9	GKMSE102_081115	GKMSE102	7440-66-6	Zinc	
A8K9	GKMSE102_081115	GKMSE102	7440-43-9	Cadmium	
A8K9	GKMSE102_081115	GKMSE102	7440-22-4	Silver	
A8K9	GKMSE102_081115	GKMSE102	7429-90-5	Aluminum	
A8K9	GKMSE102_081115	GKMSE102	7440-62-2	Vanadium	
A8K9	GKMSE102_081115	GKMSE102	7782-49-2	Selenium	
A8K9	GKMSE102_081115	GKMSE102	7440-36-0	Antimony	
A8K9	GKMSE102_081115	GKMSE102	7440-50-8	Copper	
A8K9	GKMSE102_081115	GKMSE102	7440-48-4	Cobalt	
A8K9	GKMSE102_081115	GKMSE102	7440-47-3	Chromium	
A8K9	GKMSE102_081115	GKMSE102	7440-09-7	Potassium	
A8K9	GKMSE102_081115	GKMSE102	7439-95-4	Magnesium	
A8K9	GKMSE102_081115	GKMSE102	7440-23-5	Sodium	

A8K9	GKMSE102_081115	GKMSE102	7439-98-7	Molybdenum	
A8K9	GKMSE102_081115	GKMSE102	7440-38-2	Arsenic	
A8K9	GKMSE102_081115	GKMSE102	7439-92-1	Lead	
A8K9	GKMSE102_081115	GKMSE102	7439-97-6	Mercury	
A8K9	GKMSE102_081115	GKMSE102	7440-39-3	Barium	
A8K9	GKMSE102_081115	GKMSE102	7440-02-0	Nickel	
A8K9	GKMSE103_081115	GKMSE103	7440-09-7	Potassium	
A8K9	GKMSE103_081115	GKMSE103	7429-90-5	Aluminum	
A8K9	GKMSE103_081115	GKMSE103	7439-95-4	Magnesium	
A8K9	GKMSE103_081115	GKMSE103	7440-38-2	Arsenic	
A8K9	GKMSE103_081115	GKMSE103	7439-98-7	Molybdenum	
A8K9	GKMSE103_081115	GKMSE103	7440-23-5	Sodium	
A8K9	GKMSE103_081115	GKMSE103	7440-28-0	Thallium	
A8K9	GKMSE103_081115	GKMSE103	7440-62-2	Vanadium	
A8K9	GKMSE103_081115	GKMSE103	7782-49-2	Selenium	
A8K9	GKMSE103_081115	GKMSE103	7440-50-8	Copper	
A8K9	GKMSE103_081115	GKMSE103	7440-70-2	Calcium	
A8K9	GKMSE103_081115	GKMSE103	7439-89-6	Iron	
A8K9	GKMSE103_081115	GKMSE103	7440-39-3	Barium	
A8K9	GKMSE103_081115	GKMSE103	7439-96-5	Manganese	
A8K9	GKMSE103_081115	GKMSE103	7439-97-6	Mercury	
A8K9	GKMSE103_081115	GKMSE103	7440-41-7	Beryllium	

A8K9	GKMSE103_081115	GKMSE103	7440-66-6	Zinc	
A8K9	GKMSE103_081115	GKMSE103	7440-48-4	Cobalt	
A8K9	GKMSE103_081115	GKMSE103	7440-02-0	Nickel	
A8K9	GKMSE103_081115	GKMSE103	7439-92-1	Lead	
A8K9	GKMSE103_081115	GKMSE103	7440-36-0	Antimony	
A8K9	GKMSE103_081115	GKMSE103	7440-43-9	Cadmium	
A8K9	GKMSE103_081115	GKMSE103	7440-47-3	Chromium	
A8K9	GKMSE103_081115	GKMSE103	7440-22-4	Silver	
A8K9	GKMSE104_081115	GKMSE104	7440-38-2	Arsenic	
A8K9	GKMSE104_081115	GKMSE104	7440-48-4	Cobalt	
A8K9	GKMSE104_081115	GKMSE104	7440-02-0	Nickel	
A8K9	GKMSE104_081115	GKMSE104	7440-47-3	Chromium	
A8K9	GKMSE104_081115	GKMSE104	7440-22-4	Silver	
A8K9	GKMSE104_081115	GKMSE104	7440-70-2	Calcium	
A8K9	GKMSE104_081115	GKMSE104	7440-62-2	Vanadium	
A8K9	GKMSE104_081115	GKMSE104	7440-09-7	Potassium	
A8K9	GKMSE104_081115	GKMSE104	7440-23-5	Sodium	
A8K9	GKMSE104_081115	GKMSE104	7439-96-5	Manganese	
A8K9	GKMSE104_081115	GKMSE104	7440-41-7	Beryllium	
A8K9	GKMSE104_081115	GKMSE104	7440-66-6	Zinc	
A8K9	GKMSE104_081115	GKMSE104	7439-95-4	Magnesium	
A8K9	GKMSE104_081115	GKMSE104	7440-50-8	Copper	

A8K9	GKMSE104_081115	GKMSE104	7439-92-1	Lead	
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A8K9	GKMSE104_081115	GKMSE104	7440-43-9	Cadmium	
A8K9	GKMSE104_081115	GKMSE104	7440-28-0	Thallium	
A8K9	GKMSE104_081115	GKMSE104	7439-98-7	Molybdenum	
A8K9	GKMSE104_081115	GKMSE104	7440-39-3	Barium	
A8K9	GKMSE104_081115	GKMSE104	7782-49-2	Selenium	
A8K9	GKMSE104_081115	GKMSE104	7439-97-6	Mercury	
A8K9	GKMSE104_081115	GKMSE104	7429-90-5	Aluminum	
A8K9	GKMSE104_081115	GKMSE104	7439-89-6	Iron	
A8K9	GKMSE105_081115	GKMSE105	7440-70-2	Calcium	
A8K9	GKMSE105_081115	GKMSE105	7429-90-5	Aluminum	
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A8K9	GKMSE105_081115	GKMSE105	7439-89-6	Iron	
A8K9	GKMSE105_081115	GKMSE105	7439-97-6	Mercury	
A8K9	GKMSE105_081115	GKMSE105	7440-47-3	Chromium	
A8K9	GKMSE105_081115	GKMSE105	7440-39-3	Barium	
A8K9	GKMSE105_081115	GKMSE105	7440-36-0	Antimony	
A8K9	GKMSE105_081115	GKMSE105	7440-28-0	Thallium	
A8K9	GKMSE105_081115	GKMSE105	7440-02-0	Nickel	
A8K9	GKMSE105_081115	GKMSE105	7440-50-8	Copper	
A8K9	GKMSE105_081115	GKMSE105	7440-62-2	Vanadium	

A8K9	GKMSE105_081115	GKMSE105	7440-22-4	Silver	
A8K9	GKMSE105_081115	GKMSE105	7439-92-1	Lead	
A8K9	GKMSE105_081115	GKMSE105	7782-49-2	Selenium	
A8K9	GKMSE105_081115	GKMSE105	7440-48-4	Cobalt	
A8K9	GKMSE105_081115	GKMSE105	7439-98-7	Molybdenum	
A8K9	GKMSE105_081115	GKMSE105	7440-43-9	Cadmium	
A8K9	GKMSE105_081115	GKMSE105	7440-41-7	Beryllium	
A8K9	GKMSE105_081115	GKMSE105	7440-66-6	Zinc	
A8K9	GKMSE105_081115	GKMSE105	7440-09-7	Potassium	
A8K9	GKMSE105_081115	GKMSE105	7440-23-5	Sodium	
A8K9	GKMSE105_081115	GKMSE105	7439-96-5	Manganese	
A8K9	GKMSE105_081115	GKMSE105	7440-38-2	Arsenic	
A8K9	GKMSE108_081115	GKMSE108	7440-22-4	Silver	
A8K9	GKMSE108_081115	GKMSE108	7440-66-6	Zinc	
A8K9	GKMSE108_081115	GKMSE108	7782-49-2	Selenium	
A8K9	GKMSE108_081115	GKMSE108	7440-50-8	Copper	
A8K9	GKMSE108_081115	GKMSE108	7440-43-9	Cadmium	
A8K9	GKMSE108_081115	GKMSE108	7440-47-3	Chromium	
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A8K9	GKMSE108_081115	GKMSE108	7439-96-5	Manganese	
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A8K9	GKMSE108_081115	GKMSE108	7439-97-6	Mercury	

A8K9	GKMSE108_081115	GKMSE108	7440-09-7	Potassium	
A8K9	GKMSE108_081115	GKMSE108	7440-70-2	Calcium	
A8K9	GKMSE108_081115	GKMSE108	7440-02-0	Nickel	
A8K9	GKMSE108_081115	GKMSE108	7440-48-4	Cobalt	
A8K9	GKMSE108_081115	GKMSE108	7440-36-0	Antimony	
A8K9	GKMSE108_081115	GKMSE108	7440-62-2	Vanadium	
A8K9	GKMSE108_081115	GKMSE108	7440-28-0	Thallium	
A8K9	GKMSE108_081115	GKMSE108	7429-90-5	Aluminum	
A8K9	GKMSE108_081115	GKMSE108	7440-23-5	Sodium	
A8K9	GKMSE108_081115	GKMSE108	7439-92-1	Lead	
A8K9	GKMSE108_081115	GKMSE108	7439-89-6	Iron	
A8K9	GKMSE108_081115	GKMSE108	7439-95-4	Magnesium	
A8K9	GKMSE108_081115	GKMSE108	7440-38-2	Arsenic	
A8K9	GKMSE108_081115	GKMSE108	7440-39-3	Barium	
A8K9	GKMSE109_081115	GKMSE109	7440-09-7	Potassium	
A8K9	GKMSE109_081115	GKMSE109	7439-97-6	Mercury	
A8K9	GKMSE109_081115	GKMSE109	7440-48-4	Cobalt	
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A8K9	GKMSE109_081115	GKMSE109	7440-23-5	Sodium	
A8K9	GKMSE109_081115	GKMSE109	7440-50-8	Copper	
A8K9	GKMSE109_081115	GKMSE109	7440-36-0	Antimony	
A8K9	GKMSE109_081115	GKMSE109	7439-96-5	Manganese	



A8K9	GKMSE109_081115	GKMSE109	7782-49-2	Selenium	
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A8K9	GKMSE109_081115	GKMSE109	7439-92-1	Lead	
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A8K9	GKMSE109_081115	GKMSE109	7429-90-5	Aluminum	
A8K9	GKMSE109_081115	GKMSE109	7439-98-7	Molybdenum	
A8K9	GKMSE109_081115	GKMSE109	7440-41-7	Beryllium	
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A8K9	GKMSE109_081115	GKMSE109	7440-47-3	Chromium	
A8K9	GKMSE109_081115	GKMSE109	7440-39-3	Barium	
A8K9	GKMSE109_081115	GKMSE109	7440-62-2	Vanadium	
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A8K9	GKMSE109_081115	GKMSE109	7439-89-6	Iron	
A8K9	GKMSE109_081115	GKMSE109	7440-43-9	Cadmium	
A8K9	GKMSE110_081115	GKMSE110	7439-96-5	Manganese	
A8K9	GKMSE110_081115	GKMSE110	7440-02-0	Nickel	
A8K9	GKMSE110_081115	GKMSE110	7440-48-4	Cobalt	
A8K9	GKMSE110_081115	GKMSE110	7440-36-0	Antimony	
A8K9	GKMSE110_081115	GKMSE110	7440-50-8	Copper	
A8K9	GKMSE110_081115	GKMSE110	7439-92-1	Lead	

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A8K9	GKMSE110_081115	GKMSE110	7440-23-5	Sodium	
A8K9	GKMSE110_081115	GKMSE110	7440-41-7	Beryllium	
A8K9	GKMSE110_081115	GKMSE110	7439-98-7	Molybdenum	
A8K9	GKMSE110_081115	GKMSE110	7782-49-2	Selenium	
A8K9	GKMSE110_081115	GKMSE110	7439-89-6	Iron	
A8K9	GKMSE110_081115	GKMSE110	7440-38-2	Arsenic	
A8K9	GKMSE110_081115	GKMSE110	7440-28-0	Thallium	
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A8K9	GKMSE110_081115	GKMSE110	7440-43-9	Cadmium	
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A8K9	GKMSE106_081115	GKMSE106	7440-47-3	Chromium	
A8K9	GKMSE106_081115	GKMSE106	7440-39-3	Barium	
A8K9	GKMSE106_081115	GKMSE106	7440-66-6	Zinc	
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A8K9	GKMSE106_081115	GKMSE106	7440-38-2	Arsenic	
A8K9	GKMSE106_081115	GKMSE106	7439-92-1	Lead	
A8K9	GKMSE106_081115	GKMSE106	7782-49-2	Selenium	
A8K9	GKMSE106_081115	GKMSE106	7440-02-0	Nickel	
A8K9	GKMSE106_081115	GKMSE106	7440-22-4	Silver	
A8K9	GKMSE106_081115	GKMSE106	7440-62-2	Vanadium	
A8K9	GKMSE106_081115	GKMSE106	7440-28-0	Thallium	
A8K9	GKMSE106_081115	GKMSE106	7439-98-7	Molybdenum	
A8K9	GKMSE106_081115	GKMSE106	7440-48-4	Cobalt	
A8K9	GKMSE106_081115	GKMSE106	7439-95-4	Magnesium	
A8K9	GKMSE106_081115	GKMSE106	7440-23-5	Sodium	
A8K9	GKMSE106_081115	GKMSE106	7440-41-7	Beryllium	
A8K9	GKMSE106_081115	GKMSE106	7439-96-5	Manganese	
A8K9	GKMSE106_081115	GKMSE106	7440-70-2	Calcium	
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A8K9	GKMSE106_081115	GKMSE106	7439-89-6	Iron	
A8K9	GKMSE106_081115	GKMSE106	7440-43-9	Cadmium	
A8K9	GKMSE106_081115	GKMSE106	7440-09-7	Potassium	
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A8K9	GKMSE107_081115	GKMSE107	7440-66-6	Zinc	

A8K9	GKMSE107_081115	GKMSE107	7440-50-8	Copper	
A8K9	GKMSE107_081115	GKMSE107	7440-47-3	Chromium	
A8K9	GKMSE107_081115	GKMSE107	7439-89-6	Iron	
A8K9	GKMSE107_081115	GKMSE107	7440-36-0	Antimony	
A8K9	GKMSE107_081115	GKMSE107	7440-43-9	Cadmium	
A8K9	GKMSE107_081115	GKMSE107	7440-02-0	Nickel	
A8K9	GKMSE107_081115	GKMSE107	7439-92-1	Lead	
A8K9	GKMSE107_081115	GKMSE107	7439-98-7	Molybdenum	
A8K9	GKMSE107_081115	GKMSE107	7429-90-5	Aluminum	
A8K9	GKMSE107_081115	GKMSE107	7440-41-7	Beryllium	
A8K9	GKMSE107_081115	GKMSE107	7440-39-3	Barium	
A8K9	GKMSE107_081115	GKMSE107	7440-38-2	Arsenic	
A8K9	GKMSE107_081115	GKMSE107	7440-28-0	Thallium	
A8K9	GKMSE107_081115	GKMSE107	7782-49-2	Selenium	
A8K9	GKMSE107_081115	GKMSE107	7440-22-4	Silver	
A8K9	GKMSE107_081115	GKMSE107	7440-48-4	Cobalt	
A8K9	GKMSE107_081115	GKMSE107	7440-23-5	Sodium	
A8K9	GKMSE107_081115	GKMSE107	7440-62-2	Vanadium	
A8K9	GKMSE107_081115	GKMSE107	7440-70-2	Calcium	
A8K9	GKMSE107_081115	GKMSE107	7439-95-4	Magnesium	
A8K9	GKMSE107_081115	GKMSE107	7440-09-7	Potassium	
A8K9	GKMSE107_081115	GKMSE107	7439-97-6	Mercury	

Result	Result_Units	Result ND=1/2 D	Detected	Result_Qualifier	SampleDate
1410mg/kg dry wt		1410Y			11-Aug-15
1.27mg/kg dry wt		1.27Y			11-Aug-15
1.01mg/kg dry wt		1.01Y			11-Aug-15
4.68mg/kg dry wt		4.68Y			11-Aug-15
226mg/kg dry wt		226Y			11-Aug-15
mg/kg dry wt		0.5 N		U	11-Aug-15
4310mg/kg dry wt		4310Y			11-Aug-15
57mg/kg dry wt		57Y			11-Aug-15
62.8mg/kg dry wt		62.8Y			11-Aug-15
15100mg/kg dry wt		15100Y			11-Aug-15
477mg/kg dry wt		477Y			11-Aug-15
9.74mg/kg dry wt		9.74Y			11-Aug-15
11mg/kg dry wt		11Y			11-Aug-15
1.91mg/kg dry wt		1.91Y			11-Aug-15
2400mg/kg dry wt		2400Y			11-Aug-15
mg/kg dry wt		125.5 N		U	11-Aug-15
1870mg/kg dry wt		1870Y			11-Aug-15
mg/kg dry wt		0.5 N		U	11-Aug-15
0.866mg/kg dry wt		0.866Y		J	11-Aug-15
2.72mg/kg dry wt		2.72Y			11-Aug-15
7.43mg/kg dry wt		7.43Y			11-Aug-15
0.01mg/kg dry wt		0.01Y		J	11-Aug-15

3.44 mg/kg dry wt	3.44 Y		11-Aug-15
492 mg/kg dry wt	492 Y	J	11-Aug-15
37 mg/kg dry wt	37 Y		11-Aug-15
1380 mg/kg dry wt	1380 Y		11-Aug-15
1300 mg/kg dry wt	1300 Y		11-Aug-15
12.9 mg/kg dry wt	12.9 Y		11-Aug-15
35000 mg/kg dry wt	35000 Y		11-Aug-15
mg/kg dry wt	0.4995 N	U	11-Aug-15
2.46 mg/kg dry wt	2.46 Y		11-Aug-15
mg/kg dry wt	0.25 N	U	11-Aug-15
86.8 mg/kg dry wt	86.8 Y		11-Aug-15
8.61 mg/kg dry wt	8.61 Y		11-Aug-15
101 mg/kg dry wt	101 Y		11-Aug-15
mg/kg dry wt	0.25 N	U	11-Aug-15
mg/kg dry wt	0.4995 N	U	11-Aug-15
10.5 mg/kg dry wt	10.5 Y		11-Aug-15
6450 mg/kg dry wt	6450 Y		11-Aug-15
mg/kg dry wt	0.25 N	U	11-Aug-15
727 mg/kg dry wt	727 Y		11-Aug-15
mg/kg dry wt	0.4995 N	U	11-Aug-15
3.69 mg/kg dry wt	3.69 Y		11-Aug-15
mg/kg dry wt	125 N	U	11-Aug-15

3850mg/kg dry wt	3850Y		11-Aug-15
10500mg/kg dry wt	10500Y		11-Aug-15
0.02mg/kg dry wt	0.02Y		11-Aug-15
7.44mg/kg dry wt	7.44Y		11-Aug-15
2430mg/kg dry wt	2430Y		11-Aug-15
11700mg/kg dry wt	11700Y		11-Aug-15
1400mg/kg dry wt	1400Y		11-Aug-15
mg/kg dry wt	0.2485 N	U	11-Aug-15
mg/kg dry wt	0.497N	U	11-Aug-15
566mg/kg dry wt	566Y		11-Aug-15
1.96mg/kg dry wt	1.96Y		11-Aug-15
mg/kg dry wt	0.2485 N	U	11-Aug-15
3720mg/kg dry wt	3720Y		11-Aug-15
10.7mg/kg dry wt	10.7Y		11-Aug-15
mg/kg dry wt	0.497N	U	11-Aug-15
0.508mg/kg dry wt	0.508Y	J	11-Aug-15
36.8mg/kg dry wt	36.8Y		11-Aug-15
10.1mg/kg dry wt	10.1Y		11-Aug-15
3.59mg/kg dry wt	3.59Y		11-Aug-15
342mg/kg dry wt	342Y	J	11-Aug-15
2260mg/kg dry wt	2260Y		11-Aug-15
mg/kg dry wt	124.5 N	U	11-Aug-15

3.64mg/kg dry wt	3.64Y		11-Aug-15
7.91mg/kg dry wt	7.91Y		11-Aug-15
165mg/kg dry wt	165Y		11-Aug-15
0.01mg/kg dry wt	0.01Y	J	11-Aug-15
71.7mg/kg dry wt	71.7Y		11-Aug-15
6.68mg/kg dry wt	6.68Y		11-Aug-15
479mg/kg dry wt	479Y	J	11-Aug-15
4390mg/kg dry wt	4390Y		11-Aug-15
2400mg/kg dry wt	2400Y		11-Aug-15
8.9mg/kg dry wt	8.9Y		11-Aug-15
2.86mg/kg dry wt	2.86Y		11-Aug-15
mg/kg dry wt	125 N	U	11-Aug-15
mg/kg dry wt	0.25 N	U	11-Aug-15
10.9mg/kg dry wt	10.9Y		11-Aug-15
mg/kg dry wt	0.5 N	U	11-Aug-15
59.6mg/kg dry wt	59.6Y		11-Aug-15
1860mg/kg dry wt	1860Y		11-Aug-15
14900mg/kg dry wt	14900Y		11-Aug-15
104mg/kg dry wt	104Y		11-Aug-15
3180mg/kg dry wt	3180Y		11-Aug-15
0.02mg/kg dry wt	0.02Y		11-Aug-15
mg/kg dry wt	0.5 N	U	11-Aug-15



807 mg/kg dry wt	807Y		11-Aug-15
10.3 mg/kg dry wt	10.3Y		11-Aug-15
6.75 mg/kg dry wt	6.75Y		11-Aug-15
208 mg/kg dry wt	208Y		11-Aug-15
1.25 mg/kg dry wt	1.25Y		11-Aug-15
2.64 mg/kg dry wt	2.64Y		11-Aug-15
3.54 mg/kg dry wt	3.54Y		11-Aug-15
0.905 mg/kg dry wt	0.905Y	J	11-Aug-15
10.5 mg/kg dry wt	10.5Y		11-Aug-15
7.94 mg/kg dry wt	7.94Y		11-Aug-15
5.21 mg/kg dry wt	5.21Y		11-Aug-15
3.75 mg/kg dry wt	3.75Y		11-Aug-15
0.797 mg/kg dry wt	0.797Y	J	11-Aug-15
2330 mg/kg dry wt	2330Y		11-Aug-15
12.2 mg/kg dry wt	12.2Y		11-Aug-15
523 mg/kg dry wt	523Y	J	11-Aug-15
mg/kg dry wt	125 N	U	11-Aug-15
2030 mg/kg dry wt	2030Y		11-Aug-15
mg/kg dry wt	0.5 N	U	11-Aug-15
643 mg/kg dry wt	643Y		11-Aug-15
2870 mg/kg dry wt	2870Y		11-Aug-15
65.7 mg/kg dry wt	65.7Y		11-Aug-15

250mg/kg dry wt	250Y		11-Aug-15
1.35mg/kg dry wt	1.35Y		11-Aug-15
1.9mg/kg dry wt	1.9Y		11-Aug-15
mg/kg dry wt	0.25 N	U	11-Aug-15
2.22mg/kg dry wt	2.22Y		11-Aug-15
71.5mg/kg dry wt	71.5Y		11-Aug-15
mg/kg dry wt	0.5 N	U	11-Aug-15
0.01mg/kg dry wt	0.01Y	J	11-Aug-15
4880mg/kg dry wt	4880Y		11-Aug-15
17600mg/kg dry wt	17600Y		11-Aug-15
17500mg/kg dry wt	17500Y		11-Aug-15
6370mg/kg dry wt	6370Y		11-Aug-15
3540mg/kg dry wt	3540Y		11-Aug-15
11700mg/kg dry wt	11700Y		11-Aug-15
0.02mg/kg dry wt	0.02Y		11-Aug-15
6.09mg/kg dry wt	6.09Y		11-Aug-15
101mg/kg dry wt	101Y		11-Aug-15
mg/kg dry wt	0.25 N	U	11-Aug-15
1.74mg/kg dry wt	1.74Y		11-Aug-15
10mg/kg dry wt	10Y		11-Aug-15
44.9mg/kg dry wt	44.9Y		11-Aug-15
12.6mg/kg dry wt	12.6Y		11-Aug-15

0.58mg/kg dry wt	0.58Y	J	11-Aug-15
105mg/kg dry wt	105Y		11-Aug-15
mg/kg dry wt	0.4995 N	U	11-Aug-15
10.5mg/kg dry wt	10.5Y		11-Aug-15
mg/kg dry wt	0.4995 N	U	11-Aug-15
2.95mg/kg dry wt	2.95Y		11-Aug-15
mg/kg dry wt	0.4995 N	U	11-Aug-15
1020mg/kg dry wt	1020Y		11-Aug-15
1140mg/kg dry wt	1140Y		11-Aug-15
mg/kg dry wt	125 N	U	11-Aug-15
2050mg/kg dry wt	2050Y		11-Aug-15
4.48mg/kg dry wt	4.48Y		11-Aug-15
2.76mg/kg dry wt	2.76Y		11-Aug-15
738mg/kg dry wt	738Y		11-Aug-15
1.34mg/kg dry wt	1.34Y	J	11-Aug-15
118mg/kg dry wt	118Y		11-Aug-15
2.08mg/kg dry wt	2.08Y		11-Aug-15
4.09mg/kg dry wt	4.09Y		11-Aug-15
7.24mg/kg dry wt	7.24Y		11-Aug-15
2180mg/kg dry wt	2180Y		11-Aug-15
mg/kg dry wt	0.5 N	U	11-Aug-15
0.05mg/kg dry wt	0.05Y		11-Aug-15

718mg/kg dry wt	718Y	J	11-Aug-15
2730mg/kg dry wt	2730Y		11-Aug-15
6.48mg/kg dry wt	6.48Y		11-Aug-15
10.7 mg/kg dry wt	10.7Y		11-Aug-15
3.3 mg/kg dry wt	3.3Y		11-Aug-15
19.6mg/kg dry wt	19.6Y		11-Aug-15
mg/kg dry wt	0.25 N	U	11-Aug-15
6310mg/kg dry wt	6310Y		11-Aug-15
mg/kg dry wt	125 N	U	11-Aug-15
496mg/kg dry wt	496Y		11-Aug-15
34700mg/kg dry wt	34700Y		11-Aug-15
3210mg/kg dry wt	3210Y		11-Aug-15
21.7 mg/kg dry wt	21.7Y		11-Aug-15
128mg/kg dry wt	128Y		11-Aug-15
615mg/kg dry wt	615Y	J	11-Aug-15
0.01mg/kg dry wt	0.01Y	J	11-Aug-15
15.7 mg/kg dry wt	15.7Y		11-Aug-15
mg/kg dry wt	0.25 N	U	11-Aug-15
mg/kg dry wt	125 N	U	11-Aug-15
82.9mg/kg dry wt	82.9Y		11-Aug-15
1.23mg/kg dry wt	1.23Y		11-Aug-15
3650mg/kg dry wt	3650Y		11-Aug-15

mg/kg dry wt	0.5 N	U	11-Aug-15
5460 mg/kg dry wt	5460 Y		11-Aug-15
3800 mg/kg dry wt	3800 Y		11-Aug-15
276 mg/kg dry wt	276 Y		11-Aug-15
9.37 mg/kg dry wt	9.37 Y		11-Aug-15
6240 mg/kg dry wt	6240 Y		11-Aug-15
2.9 mg/kg dry wt	2.9 Y		11-Aug-15
mg/kg dry wt	0.5 N	U	11-Aug-15
1360 mg/kg dry wt	1360 Y		11-Aug-15
1.05 mg/kg dry wt	1.05 Y		11-Aug-15
5.15 mg/kg dry wt	5.15 Y		11-Aug-15
103 mg/kg dry wt	103 Y		11-Aug-15
13.9 mg/kg dry wt	13.9 Y		11-Aug-15
12.3 mg/kg dry wt	12.3 Y		11-Aug-15
22800 mg/kg dry wt	22800 Y		11-Aug-15
3.13 mg/kg dry wt	3.13 Y		11-Aug-15
2130 mg/kg dry wt	2130 Y		11-Aug-15
5.62 mg/kg dry wt	5.62 Y		11-Aug-15
9.3 mg/kg dry wt	9.3 Y		11-Aug-15
0.617 mg/kg dry wt	0.617 Y	J	11-Aug-15
65.7 mg/kg dry wt	65.7 Y		11-Aug-15
203 mg/kg dry wt	203 Y		11-Aug-15

0.01mg/kg dry wt	0.01Y	J	11-Aug-15
659mg/kg dry wt	659Y		11-Aug-15
mg/kg dry wt	125.5N	U	11-Aug-15
mg/kg dry wt	0.5 N	U	11-Aug-15
2.13mg/kg dry wt	2.13Y		11-Aug-15
mg/kg dry wt	0.5 N	U	11-Aug-15
16400mg/kg dry wt	16400Y		11-Aug-15
8.09mg/kg dry wt	8.09Y		11-Aug-15
mg/kg dry wt	0.251N	U	11-Aug-15
10.4mg/kg dry wt	10.4Y		11-Aug-15
2.53mg/kg dry wt	2.53Y		11-Aug-15
58.3mg/kg dry wt	58.3Y		11-Aug-15
1.98mg/kg dry wt	1.98Y		11-Aug-15
mg/kg dry wt	0.251N	U	11-Aug-15
1510mg/kg dry wt	1510Y		11-Aug-15
418mg/kg dry wt	418Y	J	11-Aug-15
4720mg/kg dry wt	4720Y		11-Aug-15
2700mg/kg dry wt	2700Y		11-Aug-15
4.43mg/kg dry wt	4.43Y		11-Aug-15
90.7 mg/kg dry wt	90.7Y		11-Aug-15
796mg/kg dry wt	796Y		11-Aug-15
5650mg/kg dry wt	5650Y		11-Aug-15

0.02mg/kg dry wt	0.02Y		11-Aug-15
74mg/kg dry wt	74Y		11-Aug-15
13.5mg/kg dry wt	13.5Y		11-Aug-15
232mg/kg dry wt	232Y		11-Aug-15
mg/kg dry wt	0.5 N	U	11-Aug-15
6.09mg/kg dry wt	6.09Y		11-Aug-15
1.12mg/kg dry wt	1.12Y		11-Aug-15
13.8mg/kg dry wt	13.8Y		11-Aug-15
mg/kg dry wt	0.25 N	U	11-Aug-15
2.28mg/kg dry wt	2.28Y		11-Aug-15
8.48mg/kg dry wt	8.48Y		11-Aug-15
3250mg/kg dry wt	3250Y		11-Aug-15
mg/kg dry wt	125 N	U	11-Aug-15
mg/kg dry wt	0.5 N	U	11-Aug-15
1580mg/kg dry wt	1580Y		11-Aug-15
3050mg/kg dry wt	3050Y		11-Aug-15
0.936mg/kg dry wt	0.936Y	J	11-Aug-15
19200mg/kg dry wt	19200Y		11-Aug-15
2.35mg/kg dry wt	2.35Y		11-Aug-15
601mg/kg dry wt	601Y	J	11-Aug-15
2630mg/kg dry wt	2630Y		11-Aug-15
1290mg/kg dry wt	1290Y		11-Aug-15

61.6mg/kg dry wt	61.6Y		11-Aug-15
6.18mg/kg dry wt	6.18Y		11-Aug-15
16300mg/kg dry wt	16300Y		11-Aug-15
mg/kg dry wt	0.2505 N	U	11-Aug-15
3.58mg/kg dry wt	3.58Y		11-Aug-15
11.6mg/kg dry wt	11.6Y		11-Aug-15
124mg/kg dry wt	124Y		11-Aug-15
1.08mg/kg dry wt	1.08Y		11-Aug-15
7470mg/kg dry wt	7470Y		11-Aug-15
mg/kg dry wt	0.5 N	U	11-Aug-15
167mg/kg dry wt	167Y		11-Aug-15
9.31mg/kg dry wt	9.31Y		11-Aug-15
mg/kg dry wt	0.2505 N	U	11-Aug-15
mg/kg dry wt	0.5 N	U	11-Aug-15
0.689mg/kg dry wt	0.689Y	J	11-Aug-15
13.5mg/kg dry wt	13.5Y		11-Aug-15
mg/kg dry wt	125 N	U	11-Aug-15
14.5mg/kg dry wt	14.5Y		11-Aug-15
19600mg/kg dry wt	19600Y		11-Aug-15
3530mg/kg dry wt	3530Y		11-Aug-15
1130mg/kg dry wt	1130Y		11-Aug-15
0.03mg/kg dry wt	0.03Y		11-Aug-15



SampleTime	MDL	MDL_Units	Reporting_Limit	Reporting_Limit_Units	Matrix
10:00	2.01	mg/kg dry wt	5.01	mg/kg dry wt	Sediment
10:00	0.1	mg/kg dry wt	0.201	mg/kg dry wt	Sediment
10:00	0.501	mg/kg dry wt	1	mg/kg dry wt	Sediment
10:00	0.501	mg/kg dry wt	1	mg/kg dry wt	Sediment
10:00	0.1	mg/kg dry wt	0.201	mg/kg dry wt	Sediment
10:00	1	mg/kg dry wt	5.01	mg/kg dry wt	Sediment
10:00	10	mg/kg dry wt	50.1	mg/kg dry wt	Sediment
10:00	0.501	mg/kg dry wt	1	mg/kg dry wt	Sediment
10:00	0.501	mg/kg dry wt	1	mg/kg dry wt	Sediment
10:00	100	mg/kg dry wt	251	mg/kg dry wt	Sediment
10:00	5.01	mg/kg dry wt	20.1	mg/kg dry wt	Sediment
10:00	0.501	mg/kg dry wt	2.01	mg/kg dry wt	Sediment
10:00	2.01	mg/kg dry wt	3.01	mg/kg dry wt	Sediment
10:00	0.501	mg/kg dry wt	1	mg/kg dry wt	Sediment
10:00	100	mg/kg dry wt	251	mg/kg dry wt	Sediment
10:00	251	mg/kg dry wt	1000	mg/kg dry wt	Sediment
10:00	100	mg/kg dry wt	251	mg/kg dry wt	Sediment
10:00	1	mg/kg dry wt	2.01	mg/kg dry wt	Sediment
10:00	0.501	mg/kg dry wt	1	mg/kg dry wt	Sediment
10:00	1	mg/kg dry wt	1	mg/kg dry wt	Sediment
10:00	0.1	mg/kg dry wt	0.201	mg/kg dry wt	Sediment
10:00	0.01	mg/kg dry wt	0.02	mg/kg dry wt	Sediment

10:00	1 mg/kg dry wt	2.01 mg/kg dry wt	Sediment
10:00	251 mg/kg dry wt	1000 mg/kg dry wt	Sediment
10:19	0.5 mg/kg dry wt	0.999 mg/kg dry wt	Sediment
10:19	250 mg/kg dry wt	999 mg/kg dry wt	Sediment
10:19	2 mg/kg dry wt	5 mg/kg dry wt	Sediment
10:19	2 mg/kg dry wt	3 mg/kg dry wt	Sediment
10:19	99.9 mg/kg dry wt	250 mg/kg dry wt	Sediment
10:19	0.999 mg/kg dry wt	2 mg/kg dry wt	Sediment
10:19	0.0999 mg/kg dry wt	0.2 mg/kg dry wt	Sediment
10:19	0.5 mg/kg dry wt	0.999 mg/kg dry wt	Sediment
10:19	0.0999 mg/kg dry wt	0.2 mg/kg dry wt	Sediment
10:19	0.0999 mg/kg dry wt	0.2 mg/kg dry wt	Sediment
10:19	0.5 mg/kg dry wt	0.999 mg/kg dry wt	Sediment
10:19	0.5 mg/kg dry wt	0.999 mg/kg dry wt	Sediment
10:19	0.999 mg/kg dry wt	0.999 mg/kg dry wt	Sediment
10:19	0.5 mg/kg dry wt	0.999 mg/kg dry wt	Sediment
10:19	9.99 mg/kg dry wt	50 mg/kg dry wt	Sediment
10:19	0.5 mg/kg dry wt	0.999 mg/kg dry wt	Sediment
10:19	5 mg/kg dry wt	20 mg/kg dry wt	Sediment
10:19	0.999 mg/kg dry wt	5 mg/kg dry wt	Sediment
10:19	0.5 mg/kg dry wt	2 mg/kg dry wt	Sediment
10:19	250 mg/kg dry wt	999 mg/kg dry wt	Sediment

10:19	99.9 mg/kg dry wt	250 mg/kg dry wt	Sediment
10:19	99.9 mg/kg dry wt	250 mg/kg dry wt	Sediment
10:19	0.01 mg/kg dry wt	0.02 mg/kg dry wt	Sediment
10:19	0.999 mg/kg dry wt	2 mg/kg dry wt	Sediment
10:47	1.99 mg/kg dry wt	4.97 mg/kg dry wt	Sediment
10:47	99.4 mg/kg dry wt	249 mg/kg dry wt	Sediment
10:47	99.4 mg/kg dry wt	249 mg/kg dry wt	Sediment
10:47	0.497 mg/kg dry wt	0.994 mg/kg dry wt	Sediment
10:47	0.994 mg/kg dry wt	4.97 mg/kg dry wt	Sediment
10:47	4.97 mg/kg dry wt	19.9 mg/kg dry wt	Sediment
10:47	0.0994 mg/kg dry wt	0.199 mg/kg dry wt	Sediment
10:47	0.497 mg/kg dry wt	0.994 mg/kg dry wt	Sediment
10:47	9.94 mg/kg dry wt	49.7 mg/kg dry wt	Sediment
10:47	1.99 mg/kg dry wt	2.98 mg/kg dry wt	Sediment
10:47	0.994 mg/kg dry wt	1.99 mg/kg dry wt	Sediment
10:47	0.497 mg/kg dry wt	0.994 mg/kg dry wt	Sediment
10:47	0.497 mg/kg dry wt	0.994 mg/kg dry wt	Sediment
10:47	0.0994 mg/kg dry wt	0.199 mg/kg dry wt	Sediment
10:47	0.994 mg/kg dry wt	1.99 mg/kg dry wt	Sediment
10:47	249 mg/kg dry wt	994 mg/kg dry wt	Sediment
10:47	99.4 mg/kg dry wt	249 mg/kg dry wt	Sediment
10:47	249 mg/kg dry wt	994 mg/kg dry wt	Sediment

10:47	0.994 mg/kg dry wt	0.994 mg/kg dry wt	Sediment
10:47	0.497 mg/kg dry wt	1.99 mg/kg dry wt	Sediment
10:47	0.0994 mg/kg dry wt	0.199 mg/kg dry wt	Sediment
10:47	0.01 mg/kg dry wt	0.02 mg/kg dry wt	Sediment
10:47	0.497 mg/kg dry wt	0.994 mg/kg dry wt	Sediment
10:47	0.497 mg/kg dry wt	0.994 mg/kg dry wt	Sediment
10:57	250 mg/kg dry wt	1000 mg/kg dry wt	Sediment
10:57	10 mg/kg dry wt	50 mg/kg dry wt	Sediment
10:57	100 mg/kg dry wt	250 mg/kg dry wt	Sediment
10:57	0.5 mg/kg dry wt	2 mg/kg dry wt	Sediment
10:57	1 mg/kg dry wt	1 mg/kg dry wt	Sediment
10:57	250 mg/kg dry wt	1000 mg/kg dry wt	Sediment
10:57	0.5 mg/kg dry wt	1 mg/kg dry wt	Sediment
10:57	2 mg/kg dry wt	3 mg/kg dry wt	Sediment
10:57	1 mg/kg dry wt	2 mg/kg dry wt	Sediment
10:57	0.5 mg/kg dry wt	1 mg/kg dry wt	Sediment
10:57	100 mg/kg dry wt	250 mg/kg dry wt	Sediment
10:57	100 mg/kg dry wt	250 mg/kg dry wt	Sediment
10:57	0.5 mg/kg dry wt	1 mg/kg dry wt	Sediment
10:57	2 mg/kg dry wt	5 mg/kg dry wt	Sediment
10:57	0.01 mg/kg dry wt	0.02 mg/kg dry wt	Sediment
10:57	1 mg/kg dry wt	5 mg/kg dry wt	Sediment

10:57	5 mg/kg dry wt	20 mg/kg dry wt	Sediment
10:57	0.1 mg/kg dry wt	0.2 mg/kg dry wt	Sediment
10:57	0.5 mg/kg dry wt	1 mg/kg dry wt	Sediment
10:57	0.1 mg/kg dry wt	0.2 mg/kg dry wt	Sediment
10:57	0.5 mg/kg dry wt	1 mg/kg dry wt	Sediment
10:57	0.1 mg/kg dry wt	0.2 mg/kg dry wt	Sediment
10:57	1 mg/kg dry wt	2 mg/kg dry wt	Sediment
10:57	0.5 mg/kg dry wt	1 mg/kg dry wt	Sediment
11:35	0.5 mg/kg dry wt	2 mg/kg dry wt	Sediment
11:35	0.1 mg/kg dry wt	0.2 mg/kg dry wt	Sediment
11:35	0.5 mg/kg dry wt	1 mg/kg dry wt	Sediment
11:35	1 mg/kg dry wt	2 mg/kg dry wt	Sediment
11:35	0.5 mg/kg dry wt	1 mg/kg dry wt	Sediment
11:35	100 mg/kg dry wt	250 mg/kg dry wt	Sediment
11:35	2 mg/kg dry wt	3 mg/kg dry wt	Sediment
11:35	250 mg/kg dry wt	1000 mg/kg dry wt	Sediment
11:35	250 mg/kg dry wt	1000 mg/kg dry wt	Sediment
11:35	2 mg/kg dry wt	5 mg/kg dry wt	Sediment
11:35	1 mg/kg dry wt	5 mg/kg dry wt	Sediment
11:35	5 mg/kg dry wt	20 mg/kg dry wt	Sediment
11:35	100 mg/kg dry wt	250 mg/kg dry wt	Sediment
11:35	0.5 mg/kg dry wt	1 mg/kg dry wt	Sediment

11:35	0.1 mg/kg dry wt	0.2 mg/kg dry wt	Sediment
11:35	0.5 mg/kg dry wt	1 mg/kg dry wt	Sediment
11:35	0.1 mg/kg dry wt	0.2 mg/kg dry wt	Sediment
11:35	0.5 mg/kg dry wt	1 mg/kg dry wt	Sediment
11:35	1 mg/kg dry wt	1 mg/kg dry wt	Sediment
11:35	0.5 mg/kg dry wt	1 mg/kg dry wt	Sediment
11:35	1 mg/kg dry wt	2 mg/kg dry wt	Sediment
11:35	0.01 mg/kg dry wt	0.02 mg/kg dry wt	Sediment
11:35	10 mg/kg dry wt	50 mg/kg dry wt	Sediment
11:35	100 mg/kg dry wt	250 mg/kg dry wt	Sediment
11:51	99.9 mg/kg dry wt	250 mg/kg dry wt	Sediment
11:51	9.99 mg/kg dry wt	50 mg/kg dry wt	Sediment
11:51	99.9 mg/kg dry wt	250 mg/kg dry wt	Sediment
11:51	99.9 mg/kg dry wt	250 mg/kg dry wt	Sediment
11:51	0.01 mg/kg dry wt	0.02 mg/kg dry wt	Sediment
11:51	0.999 mg/kg dry wt	2 mg/kg dry wt	Sediment
11:51	0.5 mg/kg dry wt	0.999 mg/kg dry wt	Sediment
11:51	0.5 mg/kg dry wt	0.999 mg/kg dry wt	Sediment
11:51	0.5 mg/kg dry wt	0.999 mg/kg dry wt	Sediment
11:51	0.5 mg/kg dry wt	0.999 mg/kg dry wt	Sediment
11:51	0.5 mg/kg dry wt	0.999 mg/kg dry wt	Sediment
11:51	2 mg/kg dry wt	3 mg/kg dry wt	Sediment

11:51	0.5 mg/kg dry wt	0.999 mg/kg dry wt	Sediment
11:51	0.0999 mg/kg dry wt	0.2 mg/kg dry wt	Sediment
11:51	0.999 mg/kg dry wt	2 mg/kg dry wt	Sediment
11:51	0.0999 mg/kg dry wt	0.2 mg/kg dry wt	Sediment
11:51	0.999 mg/kg dry wt	0.999 mg/kg dry wt	Sediment
11:51	0.0999 mg/kg dry wt	0.2 mg/kg dry wt	Sediment
11:51	0.999 mg/kg dry wt	5 mg/kg dry wt	Sediment
11:51	5 mg/kg dry wt	20 mg/kg dry wt	Sediment
11:51	250 mg/kg dry wt	999 mg/kg dry wt	Sediment
11:51	250 mg/kg dry wt	999 mg/kg dry wt	Sediment
11:51	2 mg/kg dry wt	5 mg/kg dry wt	Sediment
11:51	0.5 mg/kg dry wt	2 mg/kg dry wt	Sediment
12:20	0.5 mg/kg dry wt	1 mg/kg dry wt	Sediment
12:20	5 mg/kg dry wt	20 mg/kg dry wt	Sediment
12:20	1 mg/kg dry wt	2 mg/kg dry wt	Sediment
12:20	0.5 mg/kg dry wt	1 mg/kg dry wt	Sediment
12:20	0.1 mg/kg dry wt	0.2 mg/kg dry wt	Sediment
12:20	1 mg/kg dry wt	2 mg/kg dry wt	Sediment
12:20	1 mg/kg dry wt	1 mg/kg dry wt	Sediment
12:20	2 mg/kg dry wt	5 mg/kg dry wt	Sediment
12:20	1 mg/kg dry wt	5 mg/kg dry wt	Sediment
12:20	0.01 mg/kg dry wt	0.02 mg/kg dry wt	Sediment

12:20	250 mg/kg dry wt	1000 mg/kg dry wt	Sediment
12:20	100 mg/kg dry wt	250 mg/kg dry wt	Sediment
12:20	0.5 mg/kg dry wt	1 mg/kg dry wt	Sediment
12:20	0.1 mg/kg dry wt	0.2 mg/kg dry wt	Sediment
12:20	0.5 mg/kg dry wt	1 mg/kg dry wt	Sediment
12:20	2 mg/kg dry wt	3 mg/kg dry wt	Sediment
12:20	0.5 mg/kg dry wt	1 mg/kg dry wt	Sediment
12:20	10 mg/kg dry wt	50 mg/kg dry wt	Sediment
12:20	250 mg/kg dry wt	1000 mg/kg dry wt	Sediment
12:20	0.1 mg/kg dry wt	0.2 mg/kg dry wt	Sediment
12:20	100 mg/kg dry wt	250 mg/kg dry wt	Sediment
12:20	100 mg/kg dry wt	250 mg/kg dry wt	Sediment
12:20	0.5 mg/kg dry wt	2 mg/kg dry wt	Sediment
12:20	0.5 mg/kg dry wt	1 mg/kg dry wt	Sediment
13:00	250 mg/kg dry wt	1000 mg/kg dry wt	Sediment
13:00	0.01 mg/kg dry wt	0.02 mg/kg dry wt	Sediment
13:00	0.1 mg/kg dry wt	0.2 mg/kg dry wt	Sediment
13:00	0.5 mg/kg dry wt	1 mg/kg dry wt	Sediment
13:00	250 mg/kg dry wt	1000 mg/kg dry wt	Sediment
13:00	0.5 mg/kg dry wt	1 mg/kg dry wt	Sediment
13:00	0.5 mg/kg dry wt	1 mg/kg dry wt	Sediment
13:00	2 mg/kg dry wt	5 mg/kg dry wt	Sediment



13:00	1 mg/kg dry wt	2 mg/kg dry wt	Sediment
13:00	100 mg/kg dry wt	250 mg/kg dry wt	Sediment
13:00	100 mg/kg dry wt	250 mg/kg dry wt	Sediment
13:00	0.1 mg/kg dry wt	0.2 mg/kg dry wt	Sediment
13:00	0.5 mg/kg dry wt	1 mg/kg dry wt	Sediment
13:00	10 mg/kg dry wt	50 mg/kg dry wt	Sediment
13:00	1 mg/kg dry wt	1 mg/kg dry wt	Sediment
13:00	1 mg/kg dry wt	5 mg/kg dry wt	Sediment
13:00	5 mg/kg dry wt	20 mg/kg dry wt	Sediment
13:00	0.5 mg/kg dry wt	1 mg/kg dry wt	Sediment
13:00	1 mg/kg dry wt	2 mg/kg dry wt	Sediment
13:00	0.5 mg/kg dry wt	1 mg/kg dry wt	Sediment
13:00	2 mg/kg dry wt	3 mg/kg dry wt	Sediment
13:00	0.5 mg/kg dry wt	2 mg/kg dry wt	Sediment
13:00	100 mg/kg dry wt	250 mg/kg dry wt	Sediment
13:00	0.1 mg/kg dry wt	0.2 mg/kg dry wt	Sediment
13:30	2.01 mg/kg dry wt	5.02 mg/kg dry wt	Sediment
13:30	0.502 mg/kg dry wt	1 mg/kg dry wt	Sediment
13:30	0.1 mg/kg dry wt	0.201 mg/kg dry wt	Sediment
13:30	0.502 mg/kg dry wt	1 mg/kg dry wt	Sediment
13:30	0.502 mg/kg dry wt	1 mg/kg dry wt	Sediment
13:30	0.1 mg/kg dry wt	0.201 mg/kg dry wt	Sediment

13:30	0.01 mg/kg dry wt	0.02 mg/kg dry wt	Sediment
13:30	5.02 mg/kg dry wt	20.1 mg/kg dry wt	Sediment
13:30	251 mg/kg dry wt	1000 mg/kg dry wt	Sediment
13:30	1 mg/kg dry wt	5.02 mg/kg dry wt	Sediment
13:30	1 mg/kg dry wt	1 mg/kg dry wt	Sediment
13:30	1 mg/kg dry wt	2.01 mg/kg dry wt	Sediment
13:30	100 mg/kg dry wt	251 mg/kg dry wt	Sediment
13:30	0.502 mg/kg dry wt	2.01 mg/kg dry wt	Sediment
13:30	0.502 mg/kg dry wt	1 mg/kg dry wt	Sediment
13:30	2.01 mg/kg dry wt	3.01 mg/kg dry wt	Sediment
13:30	1 mg/kg dry wt	2.01 mg/kg dry wt	Sediment
13:30	0.502 mg/kg dry wt	1 mg/kg dry wt	Sediment
13:30	0.1 mg/kg dry wt	0.201 mg/kg dry wt	Sediment
13:30	0.502 mg/kg dry wt	1 mg/kg dry wt	Sediment
13:30	100 mg/kg dry wt	251 mg/kg dry wt	Sediment
13:30	251 mg/kg dry wt	1000 mg/kg dry wt	Sediment
13:30	10 mg/kg dry wt	50.2 mg/kg dry wt	Sediment
13:30	100 mg/kg dry wt	251 mg/kg dry wt	Sediment
14:15	1 mg/kg dry wt	2 mg/kg dry wt	Sediment
14:15	0.5 mg/kg dry wt	1 mg/kg dry wt	Sediment
14:15	5 mg/kg dry wt	20 mg/kg dry wt	Sediment
14:15	10 mg/kg dry wt	50 mg/kg dry wt	Sediment

14:15	0.01 mg/kg dry wt	0.02 mg/kg dry wt	Sediment
14:15	0.5 mg/kg dry wt	1 mg/kg dry wt	Sediment
14:15	0.5 mg/kg dry wt	2 mg/kg dry wt	Sediment
14:15	0.1 mg/kg dry wt	0.2 mg/kg dry wt	Sediment
14:15	1 mg/kg dry wt	2 mg/kg dry wt	Sediment
14:15	0.5 mg/kg dry wt	1 mg/kg dry wt	Sediment
14:15	0.5 mg/kg dry wt	1 mg/kg dry wt	Sediment
14:15	2 mg/kg dry wt	3 mg/kg dry wt	Sediment
14:15	0.5 mg/kg dry wt	1 mg/kg dry wt	Sediment
14:15	1 mg/kg dry wt	1 mg/kg dry wt	Sediment
14:15	0.1 mg/kg dry wt	0.2 mg/kg dry wt	Sediment
14:15	100 mg/kg dry wt	250 mg/kg dry wt	Sediment
14:15	250 mg/kg dry wt	1000 mg/kg dry wt	Sediment
14:15	1 mg/kg dry wt	5 mg/kg dry wt	Sediment
14:15	2 mg/kg dry wt	5 mg/kg dry wt	Sediment
14:15	100 mg/kg dry wt	250 mg/kg dry wt	Sediment
14:15	0.5 mg/kg dry wt	1 mg/kg dry wt	Sediment
14:15	100 mg/kg dry wt	250 mg/kg dry wt	Sediment
14:15	0.1 mg/kg dry wt	0.2 mg/kg dry wt	Sediment
14:15	250 mg/kg dry wt	1000 mg/kg dry wt	Sediment
14:40	2 mg/kg dry wt	5.01 mg/kg dry wt	Sediment
14:40	5.01 mg/kg dry wt	20 mg/kg dry wt	Sediment

14:40	0.501 mg/kg dry wt	1 mg/kg dry wt	Sediment
14:40	1 mg/kg dry wt	2 mg/kg dry wt	Sediment
14:40	100 mg/kg dry wt	250 mg/kg dry wt	Sediment
14:40	0.501 mg/kg dry wt	1 mg/kg dry wt	Sediment
14:40	0.1 mg/kg dry wt	0.2 mg/kg dry wt	Sediment
14:40	0.501 mg/kg dry wt	1 mg/kg dry wt	Sediment
14:40	0.1 mg/kg dry wt	0.2 mg/kg dry wt	Sediment
14:40	1 mg/kg dry wt	1 mg/kg dry wt	Sediment
14:40	10 mg/kg dry wt	50.1 mg/kg dry wt	Sediment
14:40	1 mg/kg dry wt	5.01 mg/kg dry wt	Sediment
14:40	0.501 mg/kg dry wt	1 mg/kg dry wt	Sediment
14:40	0.501 mg/kg dry wt	2 mg/kg dry wt	Sediment
14:40	0.501 mg/kg dry wt	1 mg/kg dry wt	Sediment
14:40	1 mg/kg dry wt	2 mg/kg dry wt	Sediment
14:40	0.501 mg/kg dry wt	1 mg/kg dry wt	Sediment
14:40	0.1 mg/kg dry wt	0.2 mg/kg dry wt	Sediment
14:40	250 mg/kg dry wt	1000 mg/kg dry wt	Sediment
14:40	2 mg/kg dry wt	3 mg/kg dry wt	Sediment
14:40	100 mg/kg dry wt	250 mg/kg dry wt	Sediment
14:40	100 mg/kg dry wt	250 mg/kg dry wt	Sediment
14:40	250 mg/kg dry wt	1000 mg/kg dry wt	Sediment
14:40	0.01 mg/kg dry wt	0.02 mg/kg dry wt	Sediment

QA_Comment	Latitude	Longitude	Analysis
L2 Val	37.35543	-107.84399	ICPOE Tot. Rec. Metals
L2 Val	37.35543	-107.84399	ICPMS Tot. Rec. Metals
L2 Val	37.35543	-107.84399	ICPMS Tot. Rec. Metals
L2 Val	37.35543	-107.84399	ICPMS Tot. Rec. Metals
L2 Val	37.35543	-107.84399	ICPMS Tot. Rec. Metals
L2 Val	37.35543	-107.84399	ICPOE Tot. Rec. Metals
L2 Val	37.35543	-107.84399	ICPOE Tot. Rec. Metals
L2 Val	37.35543	-107.84399	ICPMS Tot. Rec. Metals
L2 Val	37.35543	-107.84399	ICPMS Tot. Rec. Metals
L2 Val	37.35543	-107.84399	ICPOE Tot. Rec. Metals
L2 Val	37.35543	-107.84399	ICPOE Tot. Rec. Metals
L2 Val	37.35543	-107.84399	ICPMS Tot. Rec. Metals
L2 Val	37.35543	-107.84399	ICPMS Tot. Rec. Metals
L2 Val	37.35543	-107.84399	ICPMS Tot. Rec. Metals
L2 Val	37.35543	-107.84399	ICPMS Tot. Rec. Metals
L2 Val	37.35543	-107.84399	ICPOE Tot. Rec. Metals
L2 Val	37.35543	-107.84399	ICPOE Tot. Rec. Metals
L2 Val	37.35543	-107.84399	ICPOE Tot. Rec. Metals
L2 Val	37.35543	-107.84399	ICPMS Tot. Rec. Metals
L2 Val	37.35543	-107.84399	ICPMS Tot. Rec. Metals
L2 Val	37.35543	-107.84399	ICPMS Tot. Rec. Metals
L2 Val	37.35543	-107.84399	ICPMS Tot. Rec. Metals
L2 Val	37.35543	-107.84399	TM_Mercury 7473

L2 Val	37.35543	-107.84399	ICPMS Tot. Rec. Metals
L2 Val	37.35543	-107.84399	ICPOE Tot. Rec. Metals
L2 Val	37.35361	-107.84255	ICPMS Tot. Rec. Metals
L2 Val	37.35361	-107.84255	ICPOE Tot. Rec. Metals
L2 Val	37.35361	-107.84255	ICPOE Tot. Rec. Metals
L2 Val	37.35361	-107.84255	ICPMS Tot. Rec. Metals
L2 Val	37.35361	-107.84255	ICPOE Tot. Rec. Metals
L2 Val	37.35361	-107.84255	ICPMS Tot. Rec. Metals
L2 Val	37.35361	-107.84255	ICPMS Tot. Rec. Metals
L2 Val	37.35361	-107.84255	ICPMS Tot. Rec. Metals
L2 Val	37.35361	-107.84255	ICPMS Tot. Rec. Metals
L2 Val	37.35361	-107.84255	ICPMS Tot. Rec. Metals
L2 Val	37.35361	-107.84255	ICPMS Tot. Rec. Metals
L2 Val	37.35361	-107.84255	ICPMS Tot. Rec. Metals
L2 Val	37.35361	-107.84255	ICPMS Tot. Rec. Metals
L2 Val	37.35361	-107.84255	ICPMS Tot. Rec. Metals
L2 Val	37.35361	-107.84255	ICPMS Tot. Rec. Metals
L2 Val	37.35361	-107.84255	ICPOE Tot. Rec. Metals
L2 Val	37.35361	-107.84255	ICPMS Tot. Rec. Metals
L2 Val	37.35361	-107.84255	ICPOE Tot. Rec. Metals
L2 Val	37.35361	-107.84255	ICPOE Tot. Rec. Metals
L2 Val	37.35361	-107.84255	ICPMS Tot. Rec. Metals
L2 Val	37.35361	-107.84255	ICPOE Tot. Rec. Metals

L2 Val	37.35361	-107.84255	ICPOE Tot. Rec. Metals
L2 Val	37.35361	-107.84255	ICPOE Tot. Rec. Metals
L2 Val	37.35361	-107.84255	TM_Mercury 7473
L2 Val	37.35361	-107.84255	ICPMS Tot. Rec. Metals
L2 Val	37.32002	-107.84759	ICPOE Tot. Rec. Metals
L2 Val	37.32002	-107.84759	ICPOE Tot. Rec. Metals
L2 Val	37.32002	-107.84759	ICPOE Tot. Rec. Metals
L2 Val	37.32002	-107.84759	ICPMS Tot. Rec. Metals
L2 Val	37.32002	-107.84759	ICPOE Tot. Rec. Metals
L2 Val	37.32002	-107.84759	ICPOE Tot. Rec. Metals
L2 Val	37.32002	-107.84759	ICPMS Tot. Rec. Metals
L2 Val	37.32002	-107.84759	ICPMS Tot. Rec. Metals
L2 Val	37.32002	-107.84759	ICPOE Tot. Rec. Metals
L2 Val	37.32002	-107.84759	ICPMS Tot. Rec. Metals
L2 Val	37.32002	-107.84759	ICPMS Tot. Rec. Metals
L2 Val	37.32002	-107.84759	ICPMS Tot. Rec. Metals
L2 Val	37.32002	-107.84759	ICPMS Tot. Rec. Metals
L2 Val	37.32002	-107.84759	ICPMS Tot. Rec. Metals
L2 Val	37.32002	-107.84759	ICPMS Tot. Rec. Metals
L2 Val	37.32002	-107.84759	ICPOE Tot. Rec. Metals
L2 Val	37.32002	-107.84759	ICPOE Tot. Rec. Metals
L2 Val	37.32002	-107.84759	ICPOE Tot. Rec. Metals

L2 Val	37.32002	-107.84759	ICPMS Tot. Rec. Metals
L2 Val	37.32002	-107.84759	ICPMS Tot. Rec. Metals
L2 Val	37.32002	-107.84759	ICPMS Tot. Rec. Metals
L2 Val	37.32002	-107.84759	TM_Mercury 7473
L2 Val	37.32002	-107.84759	ICPMS Tot. Rec. Metals
L2 Val	37.32002	-107.84759	ICPMS Tot. Rec. Metals
L2 Val	37.31600	-107.84896	ICPOE Tot. Rec. Metals
L2 Val	37.31600	-107.84896	ICPOE Tot. Rec. Metals
L2 Val	37.31600	-107.84896	ICPOE Tot. Rec. Metals
L2 Val	37.31600	-107.84896	ICPMS Tot. Rec. Metals
L2 Val	37.31600	-107.84896	ICPMS Tot. Rec. Metals
L2 Val	37.31600	-107.84896	ICPOE Tot. Rec. Metals
L2 Val	37.31600	-107.84896	ICPMS Tot. Rec. Metals
L2 Val	37.31600	-107.84896	ICPMS Tot. Rec. Metals
L2 Val	37.31600	-107.84896	ICPMS Tot. Rec. Metals
L2 Val	37.31600	-107.84896	ICPMS Tot. Rec. Metals
L2 Val	37.31600	-107.84896	ICPOE Tot. Rec. Metals
L2 Val	37.31600	-107.84896	ICPOE Tot. Rec. Metals
L2 Val	37.31600	-107.84896	ICPMS Tot. Rec. Metals
L2 Val	37.31600	-107.84896	ICPOE Tot. Rec. Metals
L2 Val	37.31600	-107.84896	TM_Mercury 7473
L2 Val	37.31600	-107.84896	ICPOE Tot. Rec. Metals



L2 Val	37.31600	-107.84896	ICPOE Tot. Rec. Metals
L2 Val	37.31600	-107.84896	ICPMS Tot. Rec. Metals
L2 Val	37.31600	-107.84896	ICPMS Tot. Rec. Metals
L2 Val	37.31600	-107.84896	ICPMS Tot. Rec. Metals
L2 Val	37.31600	-107.84896	ICPMS Tot. Rec. Metals
L2 Val	37.31600	-107.84896	ICPMS Tot. Rec. Metals
L2 Val	37.31600	-107.84896	ICPMS Tot. Rec. Metals
L2 Val	37.31600	-107.84896	ICPMS Tot. Rec. Metals
L2 Val	37.31600	-107.84896	ICPMS Tot. Rec. Metals
L2 Val	37.37281	-107.84659	ICPMS Tot. Rec. Metals
L2 Val	37.37281	-107.84659	ICPMS Tot. Rec. Metals
L2 Val	37.37281	-107.84659	ICPMS Tot. Rec. Metals
L2 Val	37.37281	-107.84659	ICPMS Tot. Rec. Metals
L2 Val	37.37281	-107.84659	ICPMS Tot. Rec. Metals
L2 Val	37.37281	-107.84659	ICPMS Tot. Rec. Metals
L2 Val	37.37281	-107.84659	ICPOE Tot. Rec. Metals
L2 Val	37.37281	-107.84659	ICPMS Tot. Rec. Metals
L2 Val	37.37281	-107.84659	ICPOE Tot. Rec. Metals
L2 Val	37.37281	-107.84659	ICPOE Tot. Rec. Metals
L2 Val	37.37281	-107.84659	ICPOE Tot. Rec. Metals
L2 Val	37.37281	-107.84659	ICPOE Tot. Rec. Metals
L2 Val	37.37281	-107.84659	ICPOE Tot. Rec. Metals
L2 Val	37.37281	-107.84659	ICPMS Tot. Rec. Metals

L2 Val	37.37281	-107.84659	ICPMS Tot. Rec. Metals
L2 Val	37.37281	-107.84659	ICPMS Tot. Rec. Metals
L2 Val	37.37281	-107.84659	ICPMS Tot. Rec. Metals
L2 Val	37.37281	-107.84659	ICPMS Tot. Rec. Metals
L2 Val	37.37281	-107.84659	ICPMS Tot. Rec. Metals
L2 Val	37.37281	-107.84659	ICPMS Tot. Rec. Metals
L2 Val	37.37281	-107.84659	ICPMS Tot. Rec. Metals
L2 Val	37.37281	-107.84659	TM_Mercury 7473
L2 Val	37.37281	-107.84659	ICPOE Tot. Rec. Metals
L2 Val	37.37281	-107.84659	ICPOE Tot. Rec. Metals
L2 Val	37.37376	-107.83885	ICPOE Tot. Rec. Metals
L2 Val	37.37376	-107.83885	ICPOE Tot. Rec. Metals
L2 Val	37.37376	-107.83885	ICPOE Tot. Rec. Metals
L2 Val	37.37376	-107.83885	ICPOE Tot. Rec. Metals
L2 Val	37.37376	-107.83885	TM_Mercury 7473
L2 Val	37.37376	-107.83885	ICPMS Tot. Rec. Metals
L2 Val	37.37376	-107.83885	ICPMS Tot. Rec. Metals
L2 Val	37.37376	-107.83885	ICPMS Tot. Rec. Metals
L2 Val	37.37376	-107.83885	ICPMS Tot. Rec. Metals
L2 Val	37.37376	-107.83885	ICPMS Tot. Rec. Metals
L2 Val	37.37376	-107.83885	ICPMS Tot. Rec. Metals
L2 Val	37.37376	-107.83885	ICPMS Tot. Rec. Metals

L2 Val	37.37376	-107.83885	ICPMS Tot. Rec. Metals
L2 Val	37.37376	-107.83885	ICPMS Tot. Rec. Metals
L2 Val	37.37376	-107.83885	ICPMS Tot. Rec. Metals
L2 Val	37.37376	-107.83885	ICPMS Tot. Rec. Metals
L2 Val	37.37376	-107.83885	ICPMS Tot. Rec. Metals
L2 Val	37.37376	-107.83885	ICPMS Tot. Rec. Metals
L2 Val	37.37376	-107.83885	ICPOE Tot. Rec. Metals
L2 Val	37.37376	-107.83885	ICPOE Tot. Rec. Metals
L2 Val	37.37376	-107.83885	ICPOE Tot. Rec. Metals
L2 Val	37.37376	-107.83885	ICPOE Tot. Rec. Metals
L2 Val	37.37376	-107.83885	ICPOE Tot. Rec. Metals
L2 Val	37.37376	-107.83885	ICPMS Tot. Rec. Metals
L2 Val	37.45435	-107.80144	ICPMS Tot. Rec. Metals
L2 Val	37.45435	-107.80144	ICPOE Tot. Rec. Metals
L2 Val	37.45435	-107.80144	ICPMS Tot. Rec. Metals
L2 Val	37.45435	-107.80144	ICPMS Tot. Rec. Metals
L2 Val	37.45435	-107.80144	ICPMS Tot. Rec. Metals
L2 Val	37.45435	-107.80144	ICPMS Tot. Rec. Metals
L2 Val	37.45435	-107.80144	ICPMS Tot. Rec. Metals
L2 Val	37.45435	-107.80144	ICPOE Tot. Rec. Metals
L2 Val	37.45435	-107.80144	ICPOE Tot. Rec. Metals
L2 Val	37.45435	-107.80144	TM_Mercury 7473

L2 Val	37.45435	-107.80144	ICPOE Tot. Rec. Metals
L2 Val	37.45435	-107.80144	ICPOE Tot. Rec. Metals
L2 Val	37.45435	-107.80144	ICPMS Tot. Rec. Metals
L2 Val	37.45435	-107.80144	ICPMS Tot. Rec. Metals
L2 Val	37.45435	-107.80144	ICPMS Tot. Rec. Metals
L2 Val	37.45435	-107.80144	ICPMS Tot. Rec. Metals
L2 Val	37.45435	-107.80144	ICPMS Tot. Rec. Metals
L2 Val	37.45435	-107.80144	ICPMS Tot. Rec. Metals
L2 Val	37.45435	-107.80144	ICPOE Tot. Rec. Metals
L2 Val	37.45435	-107.80144	ICPOE Tot. Rec. Metals
L2 Val	37.45435	-107.80144	ICPMS Tot. Rec. Metals
L2 Val	37.45435	-107.80144	ICPOE Tot. Rec. Metals
L2 Val	37.45435	-107.80144	ICPOE Tot. Rec. Metals
L2 Val	37.45435	-107.80144	ICPMS Tot. Rec. Metals
L2 Val	37.45435	-107.80144	ICPMS Tot. Rec. Metals
L2 Val	37.40037	-107.84251	ICPOE Tot. Rec. Metals
L2 Val	37.40037	-107.84251	TM_Mercury 7473
L2 Val	37.40037	-107.84251	ICPMS Tot. Rec. Metals
L2 Val	37.40037	-107.84251	ICPMS Tot. Rec. Metals
L2 Val	37.40037	-107.84251	ICPOE Tot. Rec. Metals
L2 Val	37.40037	-107.84251	ICPMS Tot. Rec. Metals
L2 Val	37.40037	-107.84251	ICPMS Tot. Rec. Metals
L2 Val	37.40037	-107.84251	ICPOE Tot. Rec. Metals

L2 Val	37.40037	-107.84251	ICPMS Tot. Rec. Metals
L2 Val	37.40037	-107.84251	ICPOE Tot. Rec. Metals
L2 Val	37.40037	-107.84251	ICPOE Tot. Rec. Metals
L2 Val	37.40037	-107.84251	ICPMS Tot. Rec. Metals
L2 Val	37.40037	-107.84251	ICPMS Tot. Rec. Metals
L2 Val	37.40037	-107.84251	ICPOE Tot. Rec. Metals
L2 Val	37.40037	-107.84251	ICPMS Tot. Rec. Metals
L2 Val	37.40037	-107.84251	ICPOE Tot. Rec. Metals
L2 Val	37.40037	-107.84251	ICPOE Tot. Rec. Metals
L2 Val	37.40037	-107.84251	ICPMS Tot. Rec. Metals
L2 Val	37.40037	-107.84251	ICPMS Tot. Rec. Metals
L2 Val	37.40037	-107.84251	ICPMS Tot. Rec. Metals
L2 Val	37.40037	-107.84251	ICPMS Tot. Rec. Metals
L2 Val	37.40037	-107.84251	ICPMS Tot. Rec. Metals
L2 Val	37.40037	-107.84251	ICPOE Tot. Rec. Metals
L2 Val	37.40037	-107.84251	ICPMS Tot. Rec. Metals
L2 Val	37.41901	-107.81411	ICPOE Tot. Rec. Metals
L2 Val	37.41901	-107.81411	ICPMS Tot. Rec. Metals
L2 Val	37.41901	-107.81411	ICPMS Tot. Rec. Metals
L2 Val	37.41901	-107.81411	ICPMS Tot. Rec. Metals
L2 Val	37.41901	-107.81411	ICPMS Tot. Rec. Metals
L2 Val	37.41901	-107.81411	ICPMS Tot. Rec. Metals

L2 Val	37.41901	-107.81411	TM_Mercury 7473
L2 Val	37.41901	-107.81411	ICPOE Tot. Rec. Metals
L2 Val	37.41901	-107.81411	ICPOE Tot. Rec. Metals
L2 Val	37.41901	-107.81411	ICPOE Tot. Rec. Metals
L2 Val	37.41901	-107.81411	ICPMS Tot. Rec. Metals
L2 Val	37.41901	-107.81411	ICPMS Tot. Rec. Metals
L2 Val	37.41901	-107.81411	ICPOE Tot. Rec. Metals
L2 Val	37.41901	-107.81411	ICPMS Tot. Rec. Metals
L2 Val	37.41901	-107.81411	ICPMS Tot. Rec. Metals
L2 Val	37.41901	-107.81411	ICPMS Tot. Rec. Metals
L2 Val	37.41901	-107.81411	ICPMS Tot. Rec. Metals
L2 Val	37.41901	-107.81411	ICPMS Tot. Rec. Metals
L2 Val	37.41901	-107.81411	ICPMS Tot. Rec. Metals
L2 Val	37.41901	-107.81411	ICPMS Tot. Rec. Metals
L2 Val	37.41901	-107.81411	ICPOE Tot. Rec. Metals
L2 Val	37.41901	-107.81411	ICPOE Tot. Rec. Metals
L2 Val	37.41901	-107.81411	ICPOE Tot. Rec. Metals
L2 Val	37.41901	-107.81411	ICPOE Tot. Rec. Metals
L2 Val	37.41901	-107.81411	ICPMS Tot. Rec. Metals
L2 Val	37.36067	-107.84405	ICPMS Tot. Rec. Metals
L2 Val	37.36067	-107.84405	ICPMS Tot. Rec. Metals
L2 Val	37.36067	-107.84405	ICPOE Tot. Rec. Metals
L2 Val	37.36067	-107.84405	ICPOE Tot. Rec. Metals

L2 Val	37.36067	-107.84405	TM_Mercury 7473
L2 Val	37.36067	-107.84405	ICPMS Tot. Rec. Metals
L2 Val	37.36067	-107.84405	ICPMS Tot. Rec. Metals
L2 Val	37.36067	-107.84405	ICPMS Tot. Rec. Metals
L2 Val	37.36067	-107.84405	ICPMS Tot. Rec. Metals
L2 Val	37.36067	-107.84405	ICPMS Tot. Rec. Metals
L2 Val	37.36067	-107.84405	ICPMS Tot. Rec. Metals
L2 Val	37.36067	-107.84405	ICPMS Tot. Rec. Metals
L2 Val	37.36067	-107.84405	ICPMS Tot. Rec. Metals
L2 Val	37.36067	-107.84405	ICPMS Tot. Rec. Metals
L2 Val	37.36067	-107.84405	ICPMS Tot. Rec. Metals
L2 Val	37.36067	-107.84405	ICPMS Tot. Rec. Metals
L2 Val	37.36067	-107.84405	ICPOE Tot. Rec. Metals
L2 Val	37.36067	-107.84405	ICPOE Tot. Rec. Metals
L2 Val	37.36067	-107.84405	ICPOE Tot. Rec. Metals
L2 Val	37.36067	-107.84405	ICPOE Tot. Rec. Metals
L2 Val	37.36067	-107.84405	ICPOE Tot. Rec. Metals
L2 Val	37.36067	-107.84405	ICPMS Tot. Rec. Metals
L2 Val	37.36067	-107.84405	ICPOE Tot. Rec. Metals
L2 Val	37.36067	-107.84405	ICPMS Tot. Rec. Metals
L2 Val	37.36067	-107.84405	ICPOE Tot. Rec. Metals
L2 Val	37.35963	-107.85434	ICPOE Tot. Rec. Metals
L2 Val	37.35963	-107.85434	ICPOE Tot. Rec. Metals

L2 Val	37.35963	-107.85434	ICPMS Tot. Rec. Metals
L2 Val	37.35963	-107.85434	ICPMS Tot. Rec. Metals
L2 Val	37.35963	-107.85434	ICPOE Tot. Rec. Metals
L2 Val	37.35963	-107.85434	ICPMS Tot. Rec. Metals
L2 Val	37.35963	-107.85434	ICPMS Tot. Rec. Metals
L2 Val	37.35963	-107.85434	ICPMS Tot. Rec. Metals
L2 Val	37.35963	-107.85434	ICPMS Tot. Rec. Metals
L2 Val	37.35963	-107.85434	ICPMS Tot. Rec. Metals
L2 Val	37.35963	-107.85434	ICPOE Tot. Rec. Metals
L2 Val	37.35963	-107.85434	ICPOE Tot. Rec. Metals
L2 Val	37.35963	-107.85434	ICPMS Tot. Rec. Metals
L2 Val	37.35963	-107.85434	ICPMS Tot. Rec. Metals
L2 Val	37.35963	-107.85434	ICPMS Tot. Rec. Metals
L2 Val	37.35963	-107.85434	ICPMS Tot. Rec. Metals
L2 Val	37.35963	-107.85434	ICPMS Tot. Rec. Metals
L2 Val	37.35963	-107.85434	ICPMS Tot. Rec. Metals
L2 Val	37.35963	-107.85434	ICPOE Tot. Rec. Metals
L2 Val	37.35963	-107.85434	ICPMS Tot. Rec. Metals
L2 Val	37.35963	-107.85434	ICPOE Tot. Rec. Metals
L2 Val	37.35963	-107.85434	ICPOE Tot. Rec. Metals
L2 Val	37.35963	-107.85434	ICPOE Tot. Rec. Metals
L2 Val	37.35963	-107.85434	TM_Mercury 7473





Location		Values	
GKMSE100		GKMSE101	
Analyte	Sum of Result ND=1/2 DL	Sum of Result	Sum of Result ND=1/2 DL
Aluminum	4310	4310	6450
Antimony	1.01	1.01	0.25
Arsenic	9.74	9.74	3.69
Barium	62.8	62.8	101
Beryllium	0.5		0.4995
Cadmium	1.27	1.27	2.46
Calcium	1870	1870	35000
Chromium	3.44	3.44	7.44
Cobalt	7.43	7.43	8.61
Copper	57	57	37
Iron	15100	15100	10500
Lead	226	226	86.8
Magnesium	2400	2400	3850
Manganese	1410	1410	1300
Mercury	0.01	0.01	0.02
Molybdenum	2.72	2.72	0.4995

Nickel	4.68	4.68	10.5
Potassium	492	492	1380
Selenium	0.5		0.4995
Silver	0.866	0.866	0.25
Sodium	125.5		125
Thallium	1.91	1.91	0.25
Vanadium	11	11	12.9
Zinc	477	477	727

























Sum of Result	GKMSE102		GKMSE103	
	Sum of Result ND=1/2 DL	Sum of Result	Sum of Result ND=1/2 DL	
	6450	3720	3720	4390
		0.508	0.508	1.25
	3.69	7.91	7.91	8.9
	101	71.7	71.7	104
		0.497		0.5
	2.46	1.96	1.96	2.64
	35000	1400	1400	1860
	7.44	3.59	3.59	3.54
	8.61	10.1	10.1	10.3
	37	36.8	36.8	59.6
	10500	11700	11700	14900
	86.8	165	165	208
	3850	2260	2260	2400
	1300	2430	2430	3180
	0.02	0.01	0.01	0.02
		3.64	3.64	2.86

10.5	6.68	6.68	6.75
1380	342	342	479
	0.497		0.5
	0.2485		0.905
	124.5		125
	0.2485		0.25
12.9	10.7	10.7	10.9
727	566	566	807















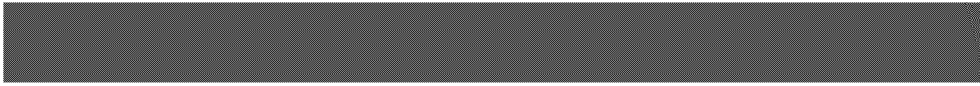












GKMSE104			GKMSE105	
Sum of Result	Sum of Result ND=1/2 DL	Sum of Result	Sum of Result ND=1/2 DL	
4390	4880	4880	6370	
1.25	1.35	1.35	0.25	
8.9	10.5	10.5	4.48	
104	71.5	71.5	101	
	0.5		0.4995	
2.64	1.9	1.9	2.95	
1860	2330	2330	17500	
3.54	3.75	3.75	6.09	
10.3	7.94	7.94	10.5	
59.6	65.7	65.7	44.9	
14900	17600	17600	11700	
208	250	250	105	
2400	2870	2870	3540	
3180	2030	2030	2050	
0.02	0.01	0.01	0.02	
2.86	2.22	2.22	0.4995	

6.75	5.21	5.21	10
479	523	523	1140
	0.5		0.4995
0.905	0.797	0.797	0.58
	125		125
	0.25		1.74
10.9	12.2	12.2	12.6
807	643	643	1020

























Sum of Result	GKMSE106		GKMSE107	
	Sum of Result ND=1/2 DL	Sum of Result	Sum of Result ND=1/2 DL	
	6370	5650	5650	7470
		0.936	0.936	0.2505
	4.48	13.5	13.5	9.31
	101	90.7	90.7	167
		0.5		0.5
	2.95	2.35	2.35	3.58
	17500	3050	3050	19600
	6.09	4.43	4.43	6.18
	10.5	8.48	8.48	13.5
	44.9	74	74	61.6
	11700	19200	19200	16300
	105	232	232	124
	3540	3250	3250	3530
	2050	1580	1580	2630
	0.02	0.02	0.02	0.03
		2.28	2.28	1.08

10	6.09	6.09	11.6
1140	601	601	1130
	0.5		0.5
0.58	1.12	1.12	0.689
	125		125
1.74	0.25		0.2505
12.6	13.8	13.8	14.5
1020	796	796	1290



























Sum of Result	GKMSE108		GKMSE109	
	Sum of Result ND=1/2 DL	Sum of Result	Sum of Result ND=1/2 DL	
	7470	6310	6310	6240
		3.3	3.3	1.23
	9.31	21.7	21.7	12.3
	167	128	128	103
		0.5		0.5
	3.58	2.08	2.08	3.13
	19600	2730	2730	5460
	6.18	4.09	4.09	5.15
	13.5	10.7	10.7	15.7
	61.6	118	118	82.9
	16300	34700	34700	22800
	124	496	496	276
	3530	3210	3210	3800
	2630	2180	2180	3650
	0.03	0.05	0.05	0.01
	1.08	7.24	7.24	2.9

11.6	6.48	6.48	9.37
1130	718	718	615
	1.34	1.34	0.5
0.689	2.76	2.76	1.05
	125		125
	0.25		0.25
14.5	19.6	19.6	13.9
1290	738	738	1360

























GKMSE110

Sum of Result	Sum of Result ND=1/2 DL	Sum of Result
6240	4720	4720
1.23	0.617	0.617
12.3	8.09	8.09
103	58.3	58.3
	0.5	
3.13	1.98	1.98
5460	1510	1510
5.15	2.53	2.53
15.7	9.3	9.3
82.9	65.7	65.7
22800	16400	16400
276	203	203
3800	2700	2700
3650	2130	2130
0.01	0.01	0.01
2.9	2.13	2.13

9.37	5.62	5.62
615	418	418
	0.5	
1.05	0.251	
	125.5	
	0.251	
13.9	10.4	10.4
1360	659	659



























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[illegible]

[illegible][illegible]

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GKMSE09	085M-0025	8-A	C150805-10	Solid (dry wt basis)	Sediment
GKMSE09	085M-0025	8-A	C150805-10	Solid (dry wt basis)	Sediment
GKMSE09	085M-0025	8-A	C150805-10	Solid (dry wt basis)	Sediment
GKMSE09	085M-0025	8-A	C150805-10	Solid (dry wt basis)	Sediment
GKMSE09	085M-0025	8-A	C150805-10	Solid (dry wt basis)	Sediment
GKMSE09	085M-0025	8-A	C150805-10	Solid (dry wt basis)	Sediment
GKMSE09	085M-0025	8-A	C150805-10	Solid (dry wt basis)	Sediment
GKMSE09	085M-0025	8-A	C150805-10	Solid (dry wt basis)	Sediment
GKMSE09	085M-0025	8-A	C150805-10	Solid (dry wt basis)	Sediment
GKMSE09	085M-0025	8-A	C150805-10	Solid (dry wt basis)	Sediment
GKMSE09	085M-0025	8-A	C150805-10	Solid (dry wt basis)	Sediment
GKMSE09	085M-0025	8-A	C150805-10	Solid (dry wt basis)	Sediment
GKMSE09	085M-0025	8-A	C150805-10	Solid (dry wt basis)	Sediment
GKMSE09	085M-0025	8-A	C150805-10	Solid (dry wt basis)	Sediment
GKMSE09	085M-0025	8-A	C150805-10	Solid (dry wt basis)	Sediment
GKMSE09	085M-0025	8-A	C150805-10	Solid (dry wt basis)	Sediment



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8/11/2015	8/13/2015	8/14/2015	1508096	ICPOE Tot. Rec. Metals	EPA 200.2/200.7
8/11/2015	8/13/2015	8/14/2015	1508096	ICPOE Tot. Rec. Metals	EPA 200.2/200.7
8/11/2015	8/13/2015	8/14/2015	1508096	ICPMS Tot. Rec. Metals	EPA 200.2 / 200.8
8/11/2015	8/13/2015	8/14/2015	1508096	ICPMS Tot. Rec. Metals	EPA 200.2 / 200.8
8/11/2015	8/13/2015	8/14/2015	1508096	ICPMS Tot. Rec. Metals	EPA 200.2 / 200.8
8/11/2015	8/13/2015	8/14/2015	1508096	ICPMS Tot. Rec. Metals	EPA 200.2 / 200.8
8/11/2015	8/13/2015	8/14/2015	1508096	ICPMS Tot. Rec. Metals	EPA 200.2 / 200.8
8/11/2015	8/13/2015	8/14/2015	1508096	ICPMS Tot. Rec. Metals	EPA 200.2 / 200.8
8/11/2015	8/13/2015	8/14/2015	1508096	ICPMS Tot. Rec. Metals	EPA 200.2 / 200.8
8/11/2015	8/13/2015	8/14/2015	1508096	ICPMS Tot. Rec. Metals	EPA 200.2 / 200.8
8/11/2015	8/13/2015	8/14/2015	1508096	ICPMS Tot. Rec. Metals	EPA 200.2 / 200.8
8/11/2015	8/13/2015	8/14/2015	1508096	ICPMS Tot. Rec. Metals	EPA 200.2 / 200.8
8/11/2015	8/13/2015	8/14/2015	1508096	ICPMS Tot. Rec. Metals	EPA 200.2 / 200.8
8/11/2015	8/13/2015	8/14/2015	1508096	ICPMS Tot. Rec. Metals	EPA 200.2 / 200.8
8/11/2015	8/13/2015	8/14/2015	1508096	ICPMS Tot. Rec. Metals	EPA 200.2 / 200.8
8/11/2015	8/13/2015	8/14/2015	1508096	ICPMS Tot. Rec. Metals	EPA 200.2 / 200.8

PREPNAME	ANALYTE	CASNUMBER	SURROGATE	RESULT	SRC_Res	SRC_ND=1/2DL
No Lab Prep Reqd	Mercury	7439-97-6	FALSE	0.033	0.033	0.033
200.2 - TR Metals	Magnesium	7439-95-4	FALSE	2960	2960	2960
200.2 - TR Metals	Iron	7439-89-6	FALSE	13800	13800	13800
200.2 - TR Metals	Aluminum	7429-90-5	FALSE	4790	4790	4790
200.2 - TR Metals	Calcium	7440-70-2	FALSE	1470	1470	1470
200.2 - TR Metals	Potassium	7440-09-7	FALSE	457	457	457
200.2 - TR Metals	Sodium	7440-23-5	FALSE			125.5
200.2 - TR Metals	Manganese	7439-96-5	FALSE	2870	2870	2870
200.2 - TR Metals	Beryllium	7440-41-7	FALSE			0.5
200.2 - TR Metals	Zinc	7440-66-6	FALSE	715	715	715
200.2 - TR Metals	Cobalt	7440-48-4	FALSE	10700	10.7	10700
200.2 - TR Metals	Selenium	7782-49-2	FALSE			500
200.2 - TR Metals	Chromium	7440-47-3	FALSE	4850	4.85	4850
200.2 - TR Metals	Copper	7440-50-8	FALSE	38600	38.6	38600
200.2 - TR Metals	Vanadium	7440-62-2	FALSE	12300	12.3	12300
200.2 - TR Metals	Barium	7440-39-3	FALSE	88000	88	88000
200.2 - TR Metals	Antimony	7440-36-0	FALSE			251
200.2 - TR Metals	Arsenic	7440-38-2	FALSE	7240	7.24	7240
200.2 - TR Metals	Silver	7440-22-4	FALSE			251
200.2 - TR Metals	Cadmium	7440-43-9	FALSE	2480	2.48	2480
200.2 - TR Metals	Thallium	7440-28-0	FALSE	1980	1.98	1980
200.2 - TR Metals	Molybdenum	7439-98-7	FALSE	2440	2.44	2440
200.2 - TR Metals	Lead	7439-92-1	FALSE	158000	158	158000
200.2 - TR Metals	Nickel	7440-02-0	FALSE	8240	8.24	8240
No Lab Prep Reqd	Mercury	7439-97-6	FALSE			0.005
200.2 - TR Metals	Aluminum	7429-90-5	FALSE	4600	4600	4600
200.2 - TR Metals	Iron	7439-89-6	FALSE	12600	12600	12600
200.2 - TR Metals	Magnesium	7439-95-4	FALSE	2760	2760	2760
200.2 - TR Metals	Calcium	7440-70-2	FALSE	1440	1440	1440
200.2 - TR Metals	Potassium	7440-09-7	FALSE	443	443	443
200.2 - TR Metals	Sodium	7440-23-5	FALSE			124.5
200.2 - TR Metals	Manganese	7439-96-5	FALSE	3060	3060	3060
200.2 - TR Metals	Beryllium	7440-41-7	FALSE			0.498
200.2 - TR Metals	Zinc	7440-66-6	FALSE	716	716	716
200.2 - TR Metals	Vanadium	7440-62-2	FALSE	11300	11.3	11300
200.2 - TR Metals	Arsenic	7440-38-2	FALSE	7010	7.01	7010
200.2 - TR Metals	Nickel	7440-02-0	FALSE	7830	7.83	7830
200.2 - TR Metals	Cadmium	7440-43-9	FALSE	2450	2.45	2450
200.2 - TR Metals	Copper	7440-50-8	FALSE	43700	43.7	43700
200.2 - TR Metals	Molybdenum	7439-98-7	FALSE	2290	2.29	2290
200.2 - TR Metals	Silver	7440-22-4	FALSE			249
200.2 - TR Metals	Cobalt	7440-48-4	FALSE	11000	11	11000
200.2 - TR Metals	Antimony	7440-36-0	FALSE	727	0.727	727
200.2 - TR Metals	Lead	7439-92-1	FALSE	162000	162	162000

200.2 - TR Metals	Selenium	7782-49-2	FALSE			498
200.2 - TR Metals	Thallium	7440-28-0	FALSE			249
200.2 - TR Metals	Barium	7440-39-3	FALSE	104000	104	104000
200.2 - TR Metals	Chromium	7440-47-3	FALSE	3930	3.93	3930
No Lab Prep Req'd	Mercury	7439-97-6	FALSE	0.018	0.018	0.018
200.2 - TR Metals	Aluminum	7429-90-5	FALSE	5400	5400	5400
200.2 - TR Metals	Calcium	7440-70-2	FALSE	3100	3100	3100
200.2 - TR Metals	Iron	7439-89-6	FALSE	17200	17200	17200
200.2 - TR Metals	Magnesium	7439-95-4	FALSE	3320	3320	3320
200.2 - TR Metals	Potassium	7440-09-7	FALSE	665	665	665
200.2 - TR Metals	Sodium	7440-23-5	FALSE			125
200.2 - TR Metals	Manganese	7439-96-5	FALSE	2210	2210	2210
200.2 - TR Metals	Beryllium	7440-41-7	FALSE			0.4995
200.2 - TR Metals	Zinc	7440-66-6	FALSE	828	828	828
200.2 - TR Metals	Silver	7440-22-4	FALSE	865	0.865	865
200.2 - TR Metals	Nickel	7440-02-0	FALSE	7040	7.04	7040
200.2 - TR Metals	Chromium	7440-47-3	FALSE	6090	6.09	6090
200.2 - TR Metals	Selenium	7782-49-2	FALSE			499.5
200.2 - TR Metals	Copper	7440-50-8	FALSE	74700	74.7	74700
200.2 - TR Metals	Molybdenum	7439-98-7	FALSE	2560	2.56	2560
200.2 - TR Metals	Barium	7440-39-3	FALSE	99400	99.4	99400
200.2 - TR Metals	Thallium	7440-28-0	FALSE			250
200.2 - TR Metals	Arsenic	7440-38-2	FALSE	9240	9.24	9240
200.2 - TR Metals	Antimony	7440-36-0	FALSE	1370	1.37	1370
200.2 - TR Metals	Cobalt	7440-48-4	FALSE	8210	8.21	8210
200.2 - TR Metals	Lead	7439-92-1	FALSE	203000	203	203000
200.2 - TR Metals	Vanadium	7440-62-2	FALSE	16000	16	16000
200.2 - TR Metals	Cadmium	7440-43-9	FALSE	2350	2.35	2350
No Lab Prep Req'd	Mercury	7439-97-6	FALSE	0.011	0.011	0.011
200.2 - TR Metals	Aluminum	7429-90-5	FALSE	6070	6070	6070
200.2 - TR Metals	Calcium	7440-70-2	FALSE	3710	3710	3710
200.2 - TR Metals	Iron	7439-89-6	FALSE	17700	17700	17700
200.2 - TR Metals	Magnesium	7439-95-4	FALSE	3720	3720	3720
200.2 - TR Metals	Potassium	7440-09-7	FALSE	765	765	765
200.2 - TR Metals	Sodium	7440-23-5	FALSE			124.5
200.2 - TR Metals	Manganese	7439-96-5	FALSE	2140	2140	2140
200.2 - TR Metals	Beryllium	7440-41-7	FALSE			0.4975
200.2 - TR Metals	Zinc	7440-66-6	FALSE	878	878	878
200.2 - TR Metals	Cadmium	7440-43-9	FALSE	2670	2.67	2670
200.2 - TR Metals	Cobalt	7440-48-4	FALSE	8450	8.45	8450
200.2 - TR Metals	Vanadium	7440-62-2	FALSE	15600	15.6	15600
200.2 - TR Metals	Barium	7440-39-3	FALSE	111000	111	111000
200.2 - TR Metals	Selenium	7782-49-2	FALSE			497.5
200.2 - TR Metals	Molybdenum	7439-98-7	FALSE	2890	2.89	2890
200.2 - TR Metals	Arsenic	7440-38-2	FALSE	10500	10.5	10500

200.2 - TR Metals	Chromium	7440-47-3	FALSE	6340	6.34	6340
200.2 - TR Metals	Thallium	7440-28-0	FALSE			248.5
200.2 - TR Metals	Antimony	7440-36-0	FALSE	947	0.947	947
200.2 - TR Metals	Nickel	7440-02-0	FALSE	7430	7.43	7430
200.2 - TR Metals	Silver	7440-22-4	FALSE	1130	1.13	1130
200.2 - TR Metals	Copper	7440-50-8	FALSE	81900	81.9	81900
200.2 - TR Metals	Lead	7439-92-1	FALSE	242000	242	242000
No Lab Prep Reqd	Mercury	7439-97-6	FALSE	0.012	0.012	0.012
200.2 - TR Metals	Aluminum	7429-90-5	FALSE	5360	5360	5360
200.2 - TR Metals	Calcium	7440-70-2	FALSE	8900	8900	8900
200.2 - TR Metals	Iron	7439-89-6	FALSE	16400	16400	16400
200.2 - TR Metals	Magnesium	7439-95-4	FALSE	3520	3520	3520
200.2 - TR Metals	Potassium	7440-09-7	FALSE	678	678	678
200.2 - TR Metals	Sodium	7440-23-5	FALSE			124.5
200.2 - TR Metals	Manganese	7439-96-5	FALSE	2150	2150	2150
200.2 - TR Metals	Beryllium	7440-41-7	FALSE			0.4975
200.2 - TR Metals	Zinc	7440-66-6	FALSE	783	783	783
200.2 - TR Metals	Chromium	7440-47-3	FALSE	5520	5.52	5520
200.2 - TR Metals	Copper	7440-50-8	FALSE	68300	68.3	68300
200.2 - TR Metals	Cobalt	7440-48-4	FALSE	8390	8.39	8390
200.2 - TR Metals	Arsenic	7440-38-2	FALSE	10300	10.3	10300
200.2 - TR Metals	Lead	7439-92-1	FALSE	218000	218	218000
200.2 - TR Metals	Cadmium	7440-43-9	FALSE	2510	2.51	2510
200.2 - TR Metals	Selenium	7782-49-2	FALSE			497.5
200.2 - TR Metals	Molybdenum	7439-98-7	FALSE	2730	2.73	2730
200.2 - TR Metals	Silver	7440-22-4	FALSE	933	0.933	933
200.2 - TR Metals	Barium	7440-39-3	FALSE	113000	113	113000
200.2 - TR Metals	Nickel	7440-02-0	FALSE	7590	7.59	7590
200.2 - TR Metals	Vanadium	7440-62-2	FALSE	16400	16.4	16400
200.2 - TR Metals	Thallium	7440-28-0	FALSE			248.5
200.2 - TR Metals	Antimony	7440-36-0	FALSE	1050	1.05	1050
No Lab Prep Reqd	Mercury	7439-97-6	FALSE	0.032	0.032	0.032
200.2 - TR Metals	Aluminum	7429-90-5	FALSE	5090	5090	5090
200.2 - TR Metals	Calcium	7440-70-2	FALSE	29300	29300	29300
200.2 - TR Metals	Iron	7439-89-6	FALSE	17400	17400	17400
200.2 - TR Metals	Magnesium	7439-95-4	FALSE	6560	6560	6560
200.2 - TR Metals	Potassium	7440-09-7	FALSE	839	839	839
200.2 - TR Metals	Sodium	7440-23-5	FALSE			124.5
200.2 - TR Metals	Manganese	7439-96-5	FALSE	1230	1230	1230
200.2 - TR Metals	Beryllium	7440-41-7	FALSE			0.4975
200.2 - TR Metals	Zinc	7440-66-6	FALSE	489	489	489
200.2 - TR Metals	Antimony	7440-36-0	FALSE	655	0.655	655
200.2 - TR Metals	Nickel	7440-02-0	FALSE	12200	12.2	12200
200.2 - TR Metals	Lead	7439-92-1	FALSE	114000	114	114000
200.2 - TR Metals	Cadmium	7440-43-9	FALSE	1630	1.63	1630

200.2 - TR Metals	Thallium	7440-28-0	FALSE			249
200.2 - TR Metals	Vanadium	7440-62-2	FALSE	17500	17.5	17500
200.2 - TR Metals	Cobalt	7440-48-4	FALSE	6780	6.78	6780
200.2 - TR Metals	Selenium	7782-49-2	FALSE			497.5
200.2 - TR Metals	Molybdenum	7439-98-7	FALSE	2970	2.97	2970
200.2 - TR Metals	Chromium	7440-47-3	FALSE	5880	5.88	5880
200.2 - TR Metals	Silver	7440-22-4	FALSE	756	0.756	756
200.2 - TR Metals	Arsenic	7440-38-2	FALSE	8540	8.54	8540
200.2 - TR Metals	Copper	7440-50-8	FALSE	43600	43.6	43600
200.2 - TR Metals	Barium	7440-39-3	FALSE	208000	208	208000
No Lab Prep Req'd	Mercury	7439-97-6	FALSE	0.049	0.049	0.049
200.2 - TR Metals	Aluminum	7429-90-5	FALSE	8930	8930	8930
200.2 - TR Metals	Calcium	7440-70-2	FALSE	11000	11000	11000
200.2 - TR Metals	Iron	7439-89-6	FALSE	24800	24800	24800
200.2 - TR Metals	Magnesium	7439-95-4	FALSE	5510	5510	5510
200.2 - TR Metals	Potassium	7440-09-7	FALSE	1080	1080	1080
200.2 - TR Metals	Sodium	7440-23-5	FALSE			125
200.2 - TR Metals	Manganese	7439-96-5	FALSE	2210	2210	2210
200.2 - TR Metals	Beryllium	7440-41-7	FALSE			0.5
200.2 - TR Metals	Zinc	7440-66-6	FALSE	1240	1240	1240
200.2 - TR Metals	Silver	7440-22-4	FALSE	1880	1.88	1880
200.2 - TR Metals	Thallium	7440-28-0	FALSE			250
200.2 - TR Metals	Cadmium	7440-43-9	FALSE	4220	4.22	4220
200.2 - TR Metals	Copper	7440-50-8	FALSE	118000	118	118000
200.2 - TR Metals	Cobalt	7440-48-4	FALSE	11700	11.7	11700
200.2 - TR Metals	Nickel	7440-02-0	FALSE	11400	11.4	11400
200.2 - TR Metals	Molybdenum	7439-98-7	FALSE	2860	2.86	2860
200.2 - TR Metals	Chromium	7440-47-3	FALSE	8100	8.1	8100
200.2 - TR Metals	Arsenic	7440-38-2	FALSE	15600	15.6	15600
200.2 - TR Metals	Lead	7439-92-1	FALSE	306000	306	306000
200.2 - TR Metals	Selenium	7782-49-2	FALSE			500
200.2 - TR Metals	Antimony	7440-36-0	FALSE	1270	1.27	1270
200.2 - TR Metals	Barium	7440-39-3	FALSE	151000	151	151000
200.2 - TR Metals	Vanadium	7440-62-2	FALSE	20300	20.3	20300
No Lab Prep Req'd	Mercury	7439-97-6	FALSE	0.02	0.02	0.02
200.2 - TR Metals	Aluminum	7429-90-5	FALSE	5700	5700	5700
200.2 - TR Metals	Calcium	7440-70-2	FALSE	12900	12900	12900
200.2 - TR Metals	Iron	7439-89-6	FALSE	18000	18000	18000
200.2 - TR Metals	Magnesium	7439-95-4	FALSE	4090	4090	4090
200.2 - TR Metals	Potassium	7440-09-7	FALSE	744	744	744
200.2 - TR Metals	Sodium	7440-23-5	FALSE			125
200.2 - TR Metals	Manganese	7439-96-5	FALSE	1720	1720	1720
200.2 - TR Metals	Beryllium	7440-41-7	FALSE			0.5
200.2 - TR Metals	Zinc	7440-66-6	FALSE	759	759	759
200.2 - TR Metals	Arsenic	7440-38-2	FALSE	8670	8.67	8670

200.2 - TR Metals	Nickel	7440-02-0	FALSE	8150	8.15	8150
200.2 - TR Metals	Lead	7439-92-1	FALSE	156000	156	156000
200.2 - TR Metals	Thallium	7440-28-0	FALSE			250
200.2 - TR Metals	Antimony	7440-36-0	FALSE	721	0.721	721
200.2 - TR Metals	Molybdenum	7439-98-7	FALSE	2630	2.63	2630
200.2 - TR Metals	Chromium	7440-47-3	FALSE	6090	6.09	6090
200.2 - TR Metals	Copper	7440-50-8	FALSE	58700	58.7	58700
200.2 - TR Metals	Barium	7440-39-3	FALSE	133000	133	133000
200.2 - TR Metals	Selenium	7782-49-2	FALSE			500
200.2 - TR Metals	Cobalt	7440-48-4	FALSE	7750	7.75	7750
200.2 - TR Metals	Silver	7440-22-4	FALSE	1120	1.12	1120
200.2 - TR Metals	Cadmium	7440-43-9	FALSE	1910	1.91	1910
200.2 - TR Metals	Vanadium	7440-62-2	FALSE	20100	20.1	20100
No Lab Prep Req'd	Mercury	7439-97-6	FALSE	0.01	0.01	0.01
200.2 - TR Metals	Aluminum	7429-90-5	FALSE	4730	4730	4730
200.2 - TR Metals	Calcium	7440-70-2	FALSE	5230	5230	5230
200.2 - TR Metals	Iron	7439-89-6	FALSE	15300	15300	15300
200.2 - TR Metals	Magnesium	7439-95-4	FALSE	2920	2920	2920
200.2 - TR Metals	Potassium	7440-09-7	FALSE	551	551	551
200.2 - TR Metals	Sodium	7440-23-5	FALSE			124.5
200.2 - TR Metals	Manganese	7439-96-5	FALSE	2130	2130	2130
200.2 - TR Metals	Beryllium	7440-41-7	FALSE			0.499
200.2 - TR Metals	Zinc	7440-66-6	FALSE	943	943	943
200.2 - TR Metals	Copper	7440-50-8	FALSE	55400	55.4	55400
200.2 - TR Metals	Molybdenum	7439-98-7	FALSE	4660	4.66	4660
200.2 - TR Metals	Vanadium	7440-62-2	FALSE	14300	14.3	14300
200.2 - TR Metals	Barium	7440-39-3	FALSE	109000	109	109000
200.2 - TR Metals	Thallium	7440-28-0	FALSE			249.5
200.2 - TR Metals	Antimony	7440-36-0	FALSE	992	0.992	992
200.2 - TR Metals	Selenium	7782-49-2	FALSE			499
200.2 - TR Metals	Arsenic	7440-38-2	FALSE	8450	8.45	8450
200.2 - TR Metals	Cadmium	7440-43-9	FALSE	1990	1.99	1990
200.2 - TR Metals	Cobalt	7440-48-4	FALSE	8160	8.16	8160
200.2 - TR Metals	Chromium	7440-47-3	FALSE	4830	4.83	4830
200.2 - TR Metals	Nickel	7440-02-0	FALSE	6890	6.89	6890
200.2 - TR Metals	Silver	7440-22-4	FALSE	704	0.704	704
200.2 - TR Metals	Lead	7439-92-1	FALSE	197000	197	197000
No Lab Prep Req'd	Mercury	7439-97-6	FALSE	0.017	0.017	0.017
200.2 - TR Metals	Aluminum	7429-90-5	FALSE	4530	4530	4530
200.2 - TR Metals	Calcium	7440-70-2	FALSE	5490	5490	5490
200.2 - TR Metals	Iron	7439-89-6	FALSE	14500	14500	14500
200.2 - TR Metals	Magnesium	7439-95-4	FALSE	2780	2780	2780
200.2 - TR Metals	Potassium	7440-09-7	FALSE	531	531	531
200.2 - TR Metals	Sodium	7440-23-5	FALSE			125
200.2 - TR Metals	Manganese	7439-96-5	FALSE	2520	2520	2520

200.2 - TR Metals	Beryllium	7440-41-7	FALSE			0.5
200.2 - TR Metals	Zinc	7440-66-6	FALSE	1040	1040	1040
200.2 - TR Metals	Molybdenum	7439-98-7	FALSE	3060	3.06	3060
200.2 - TR Metals	Cadmium	7440-43-9	FALSE	1820	1.82	1820
200.2 - TR Metals	Antimony	7440-36-0	FALSE	894	0.894	894
200.2 - TR Metals	Chromium	7440-47-3	FALSE	4420	4.42	4420
200.2 - TR Metals	Thallium	7440-28-0	FALSE			250
200.2 - TR Metals	Lead	7439-92-1	FALSE	200000	200	200000
200.2 - TR Metals	Vanadium	7440-62-2	FALSE	12900	12.9	12900
200.2 - TR Metals	Selenium	7782-49-2	FALSE			500
200.2 - TR Metals	Barium	7440-39-3	FALSE	147000	147	147000
200.2 - TR Metals	Nickel	7440-02-0	FALSE	6520	6.52	6520
200.2 - TR Metals	Cobalt	7440-48-4	FALSE	8650	8.65	8650
200.2 - TR Metals	Silver	7440-22-4	FALSE	1160	1.16	1160
200.2 - TR Metals	Copper	7440-50-8	FALSE	52800	52.8	52800
200.2 - TR Metals	Arsenic	7440-38-2	FALSE	8290	8.29	8290



C_ND=1/2DL_mg	DETECTION	DETECTED	L_QUALIFIER	RESULT_QUALIFIER	MDL	MRL	UNITS
0.033	0.033	Y		D	0.01	0.020	mg/kg dry wt
2960	2960	Y		D	100	251	mg/kg dry wt
13800	13800	Y		D	100	251	mg/kg dry wt
4790	4790	Y		D	20.1	50.2	mg/kg dry wt
1470	1470	Y		D	100	251	mg/kg dry wt
457	457	Y		JD	251	1000	mg/kg dry wt
125.5	<251	N		U	251	1000	mg/kg dry wt
2870	2870	Y		D	2.01	5.02	mg/kg dry wt
0.5	<1.00	N		U		15.02	mg/kg dry wt
715	715	Y		D		1020.1	mg/kg dry wt
10.7	10700	Y		D	100	201	ug/kg dry wt
0.5	<1000	N		U	1000	2010	ug/kg dry wt
4.85	4850	Y		D	1000	2010	ug/kg dry wt
38.6	38600	Y		D	502	1000	ug/kg dry wt
12.3	12300	Y		D	2010	3010	ug/kg dry wt
88	88000	Y		D	502	1000	ug/kg dry wt
0.251	<502	N		U	502	1000	ug/kg dry wt
7.24	7240	Y		D	502	2010	ug/kg dry wt
0.251	<502	N		U	502	1000	ug/kg dry wt
2.48	2480	Y		D	100	201	ug/kg dry wt
1.98	1980	Y		D	502	1000	ug/kg dry wt
2.44	2440	Y		D	1000	1000	ug/kg dry wt
158	158000	Y		D	100	201	ug/kg dry wt
8.24	8240	Y		D	502	1000	ug/kg dry wt
0.005	<0.010	N		U	0.01	0.020	mg/kg dry wt
4600	4600	Y		D	19.9	49.8	mg/kg dry wt
12600	12600	Y		D	99.6	249	mg/kg dry wt
2760	2760	Y		D	99.6	249	mg/kg dry wt
1440	1440	Y		D	99.6	249	mg/kg dry wt
443	443	Y		JD	249	996	mg/kg dry wt
124.5	<249	N		U	249	996	mg/kg dry wt
3060	3060	Y		D	1.99	4.98	mg/kg dry wt
0.498	<0.996	N		U	0.996	4.98	mg/kg dry wt
716	716	Y		D	9.96	19.9	mg/kg dry wt
11.3	11300	Y		D	1990	2990	ug/kg dry wt
7.01	7010	Y		D	498	1990	ug/kg dry wt
7.83	7830	Y		D	498	996	ug/kg dry wt
2.45	2450	Y		D	99.6	199	ug/kg dry wt
43.7	43700	Y		D	498	996	ug/kg dry wt
2.29	2290	Y		D	996	996	ug/kg dry wt
0.249	<498	N		U	498	996	ug/kg dry wt
11	11000	Y		D	99.6	199	ug/kg dry wt
0.727	727	Y		JD	498	996	ug/kg dry wt
162	162000	Y		D	99.6	199	ug/kg dry wt

0.498	<996	N	U	996 1990	ug/kg dry wt
0.249	<498	N	U	498 996	ug/kg dry wt
104	104000	Y	D	498 996	ug/kg dry wt
3.93	3930	Y	D	996 1990	ug/kg dry wt
0.018	0.018	Y	JD	0.01 0.020	mg/kg dry wt
5400	5400	Y	D	20 50.0	mg/kg dry wt
3100	3100	Y	D	99.9 250	mg/kg dry wt
17200	17200	Y	D	99.9 250	mg/kg dry wt
3320	3320	Y	D	99.9 250	mg/kg dry wt
665	665	Y	JD	250 999	mg/kg dry wt
125	<250	N	U	250 999	mg/kg dry wt
2210	2210	Y	D	25.00	mg/kg dry wt
0.4995	<0.999	N	U	0.999 5.00	mg/kg dry wt
828	828	Y	D	9.99 20.0	mg/kg dry wt
0.865	865	Y	JD	500 999	ug/kg dry wt
7.04	7040	Y	D	500 999	ug/kg dry wt
6.09	6090	Y	D	999 2000	ug/kg dry wt
0.4995	<999	N	U	999 2000	ug/kg dry wt
74.7	74700	Y	D	500 999	ug/kg dry wt
2.56	2560	Y	D	999 999	ug/kg dry wt
99.4	99400	Y	D	500 999	ug/kg dry wt
0.25	<500	N	U	500 999	ug/kg dry wt
9.24	9240	Y	D	500 2000	ug/kg dry wt
1.37	1370	Y	D	500 999	ug/kg dry wt
8.21	8210	Y	D	99.9 200	ug/kg dry wt
203	203000	Y	D	99.9 200	ug/kg dry wt
16	16000	Y	D	2000 3000	ug/kg dry wt
2.35	2350	Y	D	99.9 200	ug/kg dry wt
0.011	0.011	Y	JD	0.01 0.020	mg/kg dry wt
6070	6070	Y	D	19.9 49.7	mg/kg dry wt
3710	3710	Y	D	99.5 249	mg/kg dry wt
17700	17700	Y	D	99.5 249	mg/kg dry wt
3720	3720	Y	D	99.5 249	mg/kg dry wt
765	765	Y	JD	249 995	mg/kg dry wt
124.5	<249	N	U	249 995	mg/kg dry wt
2140	2140	Y	D	1.99 4.97	mg/kg dry wt
0.4975	<0.995	N	U	0.995 4.97	mg/kg dry wt
878	878	Y	D	9.95 19.9	mg/kg dry wt
2.67	2670	Y	D	99.5 199	ug/kg dry wt
8.45	8450	Y	D	99.5 199	ug/kg dry wt
15.6	15600	Y	D	1990 2980	ug/kg dry wt
111	111000	Y	D	497 995	ug/kg dry wt
0.4975	<995	N	U	995 1990	ug/kg dry wt
2.89	2890	Y	D	995 995	ug/kg dry wt
10.5	10500	Y	D	497 1990	ug/kg dry wt

6.34	6340	Y	D	995 1990	ug/kg dry wt
0.2485	<497	N	U	497 995	ug/kg dry wt
0.947	947	Y	JD	497 995	ug/kg dry wt
7.43	7430	Y	D	497 995	ug/kg dry wt
1.13	1130	Y	D	497 995	ug/kg dry wt
81.9	81900	Y	D	497 995	ug/kg dry wt
242	242000	Y	D	99.5 199	ug/kg dry wt
0.012	0.012	Y	JD	0.01 0.020	mg/kg dry wt
5360	5360	Y	D	19.9 49.7	mg/kg dry wt
8900	8900	Y	D	99.5 249	mg/kg dry wt
16400	16400	Y	D	99.5 249	mg/kg dry wt
3520	3520	Y	D	99.5 249	mg/kg dry wt
678	678	Y	JD	249 995	mg/kg dry wt
124.5	<249	N	U	249 995	mg/kg dry wt
2150	2150	Y	D	1.99 4.97	mg/kg dry wt
0.4975	<0.995	N	U	0.995 4.97	mg/kg dry wt
783	783	Y	D	9.95 19.9	mg/kg dry wt
5.52	5520	Y	D	995 1990	ug/kg dry wt
68.3	68300	Y	D	497 995	ug/kg dry wt
8.39	8390	Y	D	99.5 199	ug/kg dry wt
10.3	10300	Y	D	497 1990	ug/kg dry wt
218	218000	Y	D	99.5 199	ug/kg dry wt
2.51	2510	Y	D	99.5 199	ug/kg dry wt
0.4975	<995	N	U	995 1990	ug/kg dry wt
2.73	2730	Y	D	995 995	ug/kg dry wt
0.933	933	Y	JD	497 995	ug/kg dry wt
113	113000	Y	D	497 995	ug/kg dry wt
7.59	7590	Y	D	497 995	ug/kg dry wt
16.4	16400	Y	D	1990 2980	ug/kg dry wt
0.2485	<497	N	U	497 995	ug/kg dry wt
1.05	1050	Y	D	497 995	ug/kg dry wt
0.032	0.032	Y	D	0.01 0.020	mg/kg dry wt
5090	5090	Y	D	19.9 49.8	mg/kg dry wt
29300	29300	Y	D	99.5 249	mg/kg dry wt
17400	17400	Y	D	99.5 249	mg/kg dry wt
6560	6560	Y	D	99.5 249	mg/kg dry wt
839	839	Y	JD	249 995	mg/kg dry wt
124.5	<249	N	U	249 995	mg/kg dry wt
1230	1230	Y	D	1.99 4.98	mg/kg dry wt
0.4975	<0.995	N	U	0.995 4.98	mg/kg dry wt
489	489	Y	D	9.95 19.9	mg/kg dry wt
0.655	655	Y	JD	498 995	ug/kg dry wt
12.2	12200	Y	D	498 995	ug/kg dry wt
114	114000	Y	D	99.5 199	ug/kg dry wt
1.63	1630	Y	D	99.5 199	ug/kg dry wt

0.249	<498	N	U	498995	ug/kg dry wt
17.5	17500	Y	D	19902990	ug/kg dry wt
6.78	6780	Y	D	99.5199	ug/kg dry wt
0.4975	<995	N	U	9951990	ug/kg dry wt
2.97	2970	Y	D	995995	ug/kg dry wt
5.88	5880	Y	D	9951990	ug/kg dry wt
0.756	756	Y	JD	498995	ug/kg dry wt
8.54	8540	Y	D	4981990	ug/kg dry wt
43.6	43600	Y	D	498995	ug/kg dry wt
208	208000	Y	D	498995	ug/kg dry wt
0.049	0.049	Y	D	0.010.020	mg/kg dry wt
8930	8930	Y	D	2050.0	mg/kg dry wt
11000	11000	Y	D	100250	mg/kg dry wt
24800	24800	Y	D	100250	mg/kg dry wt
5510	5510	Y	D	100250	mg/kg dry wt
1080	1080	Y	D	2501000	mg/kg dry wt
125	<250	N	U	2501000	mg/kg dry wt
2210	2210	Y	D	25.00	mg/kg dry wt
0.5	<1.00	N	U	15.00	mg/kg dry wt
1240	1240	Y	D	1020.0	mg/kg dry wt
1.88	1880	Y	D	5001000	ug/kg dry wt
0.25	<500	N	U	5001000	ug/kg dry wt
4.22	4220	Y	D	100200	ug/kg dry wt
118	118000	Y	D	5001000	ug/kg dry wt
11.7	11700	Y	D	100200	ug/kg dry wt
11.4	11400	Y	D	5001000	ug/kg dry wt
2.86	2860	Y	D	10001000	ug/kg dry wt
8.1	8100	Y	D	10002000	ug/kg dry wt
15.6	15600	Y	D	5002000	ug/kg dry wt
306	306000	Y	D	100200	ug/kg dry wt
0.5	<1000	N	U	10002000	ug/kg dry wt
1.27	1270	Y	D	5001000	ug/kg dry wt
151	151000	Y	D	5001000	ug/kg dry wt
20.3	20300	Y	D	20003000	ug/kg dry wt
0.02	0.020	Y	D	0.010.020	mg/kg dry wt
5700	5700	Y	D	2050.0	mg/kg dry wt
12900	12900	Y	D	100250	mg/kg dry wt
18000	18000	Y	D	100250	mg/kg dry wt
4090	4090	Y	D	100250	mg/kg dry wt
744	744	Y	JD	2501000	mg/kg dry wt
125	<250	N	U	2501000	mg/kg dry wt
1720	1720	Y	D	25.00	mg/kg dry wt
0.5	<1.00	N	U	15.00	mg/kg dry wt
759	759	Y	D	1020.0	mg/kg dry wt
8.67	8670	Y	D	5002000	ug/kg dry wt

8.15	8150	Y	D	500 1000	ug/kg dry wt
156	156000	Y	D	100 200	ug/kg dry wt
0.25	<500	N	U	500 1000	ug/kg dry wt
0.721	721	Y	JD	500 1000	ug/kg dry wt
2.63	2630	Y	D	1000 1000	ug/kg dry wt
6.09	6090	Y	D	1000 2000	ug/kg dry wt
58.7	58700	Y	D	500 1000	ug/kg dry wt
133	133000	Y	D	500 1000	ug/kg dry wt
0.5	<1000	N	U	1000 2000	ug/kg dry wt
7.75	7750	Y	D	100 200	ug/kg dry wt
1.12	1120	Y	D	500 1000	ug/kg dry wt
1.91	1910	Y	D	100 200	ug/kg dry wt
20.1	20100	Y	D	2000 3000	ug/kg dry wt
0.01	0.010	Y	JD	0.01 0.020	mg/kg dry wt
4730	4730	Y	D	20 49.9	mg/kg dry wt
5230	5230	Y	D	99.8 249	mg/kg dry wt
15300	15300	Y	D	99.8 249	mg/kg dry wt
2920	2920	Y	D	99.8 249	mg/kg dry wt
551	551	Y	JD	249 998	mg/kg dry wt
124.5	<249	N	U	249 998	mg/kg dry wt
2130	2130	Y	D	24.99	mg/kg dry wt
0.499	<0.998	N	U	0.998 4.99	mg/kg dry wt
943	943	Y	D	9.98 20.0	mg/kg dry wt
55.4	55400	Y	D	499 998	ug/kg dry wt
4.66	4660	Y	D	998 998	ug/kg dry wt
14.3	14300	Y	D	2000 2990	ug/kg dry wt
109	109000	Y	D	499 998	ug/kg dry wt
0.2495	<499	N	U	499 998	ug/kg dry wt
0.992	992	Y	JD	499 998	ug/kg dry wt
0.499	<998	N	U	998 2000	ug/kg dry wt
8.45	8450	Y	D	499 2000	ug/kg dry wt
1.99	1990	Y	D	99.8 200	ug/kg dry wt
8.16	8160	Y	D	99.8 200	ug/kg dry wt
4.83	4830	Y	D	998 2000	ug/kg dry wt
6.89	6890	Y	D	499 998	ug/kg dry wt
0.704	704	Y	JD	499 998	ug/kg dry wt
197	197000	Y	D	99.8 200	ug/kg dry wt
0.017	0.017	Y	JD	0.01 0.020	mg/kg dry wt
4530	4530	Y	D	20 50.0	mg/kg dry wt
5490	5490	Y	D	100 250	mg/kg dry wt
14500	14500	Y	D	100 250	mg/kg dry wt
2780	2780	Y	D	100 250	mg/kg dry wt
531	531	Y	JD	250 1000	mg/kg dry wt
125	<250	N	U	250 1000	mg/kg dry wt
2520	2520	Y	D	25.00	mg/kg dry wt

0.5	<1.00	N	U	15.00	mg/kg dry wt
1040	1040	Y	D	1020.0	mg/kg dry wt
3.06	3060	Y	D	1000 1000	ug/kg dry wt
1.82	1820	Y	D	100 200	ug/kg dry wt
0.894	894	Y	JD	500 1000	ug/kg dry wt
4.42	4420	Y	D	1000 2000	ug/kg dry wt
0.25	<500	N	U	500 1000	ug/kg dry wt
200	200000	Y	D	100 200	ug/kg dry wt
12.9	12900	Y	D	2000 3000	ug/kg dry wt
0.5	<1000	N	U	1000 2000	ug/kg dry wt
147	147000	Y	D	500 1000	ug/kg dry wt
6.52	6520	Y	D	500 1000	ug/kg dry wt
8.65	8650	Y	D	100 200	ug/kg dry wt
1.16	1160	Y	D	500 1000	ug/kg dry wt
52.8	52800	Y	D	500 1000	ug/kg dry wt
8.29	8290	Y	D	500 2000	ug/kg dry wt

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0	0	Weston	18:24
0	0	Weston	18:24
0	0	Weston	18:24
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0	0	Weston	18:24
0	0	Weston	18:24
0	0	Weston	18:24
0	0	Weston	18:24

Row Labels	Column Labels	
	Field Duplicate	
	Sum of SRC_ND=1/2DL_mg/kg	Sum of SRC_Resultmg/kg
Aluminum	4790	4790
Antimony	0.251	0
Arsenic	7.24	7.24
Barium	88	88
Beryllium	0.5	0
Cadmium	2.48	2.48
Calcium	1470	1470
Chromium	4.85	4.85
Cobalt	10.7	10.7
Copper	38.6	38.6
Iron	13800	13800
Lead	158	158
Magnesium	2960	2960
Manganese	2870	2870
Mercury	0.033	0.033
Molybdenum	2.44	2.44
Nickel	8.24	8.24
Potassium	457	457
Selenium	0.5	0
Silver	0.251	0
Sodium	125.5	0
Thallium	1.98	1.98
Vanadium	12.3	12.3
Zinc	715	715
Grand Total	27523.865	27396.863













## GKMSE01

## GKMSE02

Sum of SRC_ND=1/2DL_mg/kg	Sum of SRC_Resultmg/kg	Sum of SRC_ND=1/2DL_mg/kg
4600	4600	5400
0.727	0.727	1.37
7.01	7.01	9.24
104	104	99.4
0.498	0	0.4995
2.45	2.45	2.35
1440	1440	3100
3.93	3.93	6.09
11	11	8.21
43.7	43.7	74.7
12600	12600	17200
162	162	203
2760	2760	3320
3060	3060	2210
0.005	0	0.018
2.29	2.29	2.56
7.83	7.83	7.04
443	443	665
0.498	0	0.4995
0.249	0	0.865
124.5	0	125
0.249	0	0.25
11.3	11.3	16
716	716	828
26101.236	25975.237	33280.092











## GKMSE03

Sum of SRC_Resultmg/kg	Sum of SRC_ND=1/2DL_mg/kg	Sum of SRC_Resultmg/kg
5400	6070	6070
1.37	0.947	0.947
9.24	10.5	10.5
99.4	111	111
0	0.4975	0
2.35	2.67	2.67
3100	3710	3710
6.09	6.34	6.34
8.21	8.45	8.45
74.7	81.9	81.9
17200	17700	17700
203	242	242
3320	3720	3720
2210	2140	2140
0.018	0.011	0.011
2.56	2.89	2.89
7.04	7.43	7.43
665	765	765
0	0.4975	0
0.865	1.13	1.13
0	124.5	0
0	0.2485	0
16	15.6	15.6
828	878	878
33153.843	35599.6115	35473.868













GKMSE04

GKMSE05

Sum of SRC_ND=1/2DL_mg/kg	Sum of SRC_Resultmg/kg	Sum of SRC_ND=1/2DL_mg/kg
5360	5360	5090
1.05	1.05	0.655
10.3	10.3	8.54
113	113	208
0.4975	0	0.4975
2.51	2.51	1.63
8900	8900	29300
5.52	5.52	5.88
8.39	8.39	6.78
68.3	68.3	43.6
16400	16400	17400
218	218	114
3520	3520	6560
2150	2150	1230
0.012	0.012	0.032
2.73	2.73	2.97
7.59	7.59	12.2
678	678	839
0.4975	0	0.4975
0.933	0.933	0.756
124.5	0	124.5
0.2485	0	0.249
16.4	16.4	17.5
783	783	489
38371.4785	38245.735	61456.287













## GKMSE06

Sum of SRC_Resultmg/kg	Sum of SRC_ND=1/2DL_mg/kg	Sum of SRC_Resultmg/kg
5090	8930	8930
0.655	1.27	1.27
8.54	15.6	15.6
208	151	151
0	0.5	0
1.63	4.22	4.22
29300	11000	11000
5.88	8.1	8.1
6.78	11.7	11.7
43.6	118	118
17400	24800	24800
114	306	306
6560	5510	5510
1230	2210	2210
0.032	0.049	0.049
2.97	2.86	2.86
12.2	11.4	11.4
839	1080	1080
0	0.5	0
0.756	1.88	1.88
0	125	0
0	0.25	0
17.5	20.3	20.3
489	1240	1240
61330.543	55548.629	55422.379













GKMSE07

GKMSE08

Sum of SRC_ND=1/2DL_mg/kg	Sum of SRC_Resultmg/kg	Sum of SRC_ND=1/2DL_mg/kg
5700	5700	4730
0.721	0.721	0.992
8.67	8.67	8.45
133	133	109
0.5	0	0.499
1.91	1.91	1.99
12900	12900	5230
6.09	6.09	4.83
7.75	7.75	8.16
58.7	58.7	55.4
18000	18000	15300
156	156	197
4090	4090	2920
1720	1720	2130
0.02	0.02	0.01
2.63	2.63	4.66
8.15	8.15	6.89
744	744	551
0.5	0	0.499
1.12	1.12	0.704
125	0	124.5
0.25	0	0.2495
20.1	20.1	14.3
759	759	943
44444.111	44317.861	32342.1335











GKMSE09

Sum of SRC_Resultmg/kg	Sum of SRC_ND=1/2DL_mg/kg	Sum of SRC_Resultmg/kg
4730	4530	4530
0.992	0.894	0.894
8.45	8.29	8.29
109	147	147
0	0.5	0
1.99	1.82	1.82
5230	5490	5490
4.83	4.42	4.42
8.16	8.65	8.65
55.4	52.8	52.8
15300	14500	14500
197	200	200
2920	2780	2780
2130	2520	2520
0.01	0.017	0.017
4.66	3.06	3.06
6.89	6.52	6.52
551	531	531
0	0.5	0
0.704	1.16	1.16
0	125	0
0	0.25	0
14.3	12.9	12.9
943	1040	1040
32216.386	31964.781	31838.531













Total Sum of SRC\_ND=1/2DL\_mg/kg    Total Sum of SRC\_Resultmg/kg

55200	55200
8.877	8.626
93.84	93.84
1263.4	1263.4
4.989	0
24.03	24.03
82540	82540
56.05	56.05
89.79	89.79
635.7	635.7
167700	167700
1956	1956
38140	38140
22240	22240
0.207	0.202
29.09	29.09
83.29	83.29
6753	6753
4.989	0
9.048	8.548
1248	0
4.2245	1.98
156.7	156.7
8391	8391
386632.2245	385371.246























SED02	T01-SED02-150812-51	8/12/2015	10:02	36.87051
SED02	T01-SED02-150812-51	8/12/2015	10:02	36.87051
SED02	T01-SED02-150812-51	8/12/2015	10:02	36.87051
SED02	T01-SED02-150812-51	8/12/2015	10:02	36.87051
SED02	T01-SED02-150812-51	8/12/2015	10:02	36.87051
SED02	T01-SED02-150812-51	8/12/2015	10:02	36.87051
SED02	T01-SED02-150812-51	8/12/2015	10:02	36.87051
SED02	T01-SED02-150812-51	8/12/2015	10:02	36.87051
SED02	T01-SED02-150812-51	8/12/2015	10:02	36.87051
SED02	T01-SED02-150812-51	8/12/2015	10:02	36.87051
SED02	T01-SED02-150812-51	8/12/2015	10:02	36.87051



Longitude	Analyte	Result	Qualifer	Detect	Result ND=1/2DL
-107.90991	Aluminum	9500		Y	9500
-107.90991	Antimony	0.58	J	Y	0.58
-107.90991	Arsenic	7.2		Y	7.2
-107.90991	Barium	490		Y	490
-107.90991	Beryllium	0.8		Y	0.8
-107.90991	Cadmium	1.2		Y	1.2
-107.90991	Calcium	12000		Y	12000
-107.90991	Chromium	6.7		Y	6.7
-107.90991	Cobalt	8.3		Y	8.3
-107.90991	Copper	49		Y	49
-107.90991	Iron	21000		Y	21000
-107.90991	Lead	96		Y	96
-107.90991	Magnesium	2600		Y	2600
-107.90991	Manganese	1000		Y	1000
-107.90991	Mercury	0.015	J	Y	0.015
-107.90991	Molybdenum	1.8		Y	1.8
-107.90991	Nickel	8.6		Y	8.6
-107.90991	Potassium	1400		Y	1400
-107.90991	Selenium	0.42		Y	0.42
-107.90991	Silver	0.72	U	Y	0.72
-107.90991	Sodium	59		N	29.5
-107.90991	Thallium	0.17		Y	0.17
-107.90991	Vanadium	33		Y	33
-107.90991	Zinc	420		Y	420
-108.10211	Aluminum	10000		Y	10000
-108.10211	Antimony	0.3	J	Y	0.3
-108.10211	Arsenic	7.1		Y	7.1
-108.10211	Barium	300		Y	300
-108.10211	Beryllium	0.83		Y	0.83
-108.10211	Cadmium	0.6		Y	0.6
-108.10211	Calcium	12000		Y	12000
-108.10211	Chromium	7.8		Y	7.8
-108.10211	Cobalt	7.2		Y	7.2
-108.10211	Copper	32		Y	32
-108.10211	Iron	18000		Y	18000
-108.10211	Lead	72		Y	72
-108.10211	Magnesium	3000		Y	3000
-108.10211	Manganese	720		Y	720
-108.10211	Mercury	0.02	J	Y	0.02
-108.10211	Molybdenum	1.2	J	Y	1.2
-108.10211	Nickel	8.9		Y	8.9

-108.10211	Potassium	1800		Y	1800
-108.10211	Selenium	0.41	J	Y	0.41
-108.10211	Silver	0.41		Y	0.41
-108.10211	Sodium	100	J	Y	100
-108.10211	Thallium	0.23		Y	0.23
-108.10211	Vanadium	22		Y	22
-108.10211	Zinc	200		Y	200
-108.20713	Aluminum	8100		Y	8100
-108.20713	Antimony	0.16	J	Y	0.16
-108.20713	Arsenic	5		Y	5
-108.20713	Barium	260		Y	260
-108.20713	Beryllium	0.71		Y	0.71
-108.20713	Cadmium	0.42		Y	0.42
-108.20713	Calcium	6700		Y	6700
-108.20713	Chromium	6		Y	6
-108.20713	Cobalt	6.2		Y	6.2
-108.20713	Copper	20		Y	20
-108.20713	Iron	14000		Y	14000
-108.20713	Lead	33		Y	33
-108.20713	Magnesium	2300		Y	2300
-108.20713	Manganese	460		Y	460
-108.20713	Mercury	0.011	J	Y	0.011
-108.20713	Molybdenum	0.68	J	Y	0.68
-108.20713	Nickel	7.4		Y	7.4
-108.20713	Potassium	1300		Y	1300
-108.20713	Selenium	0.26	J	Y	0.26
-108.20713	Silver	0.15		Y	0.15
-108.20713	Sodium	84	J	Y	84
-108.20713	Thallium	0.14		Y	0.14
-108.20713	Vanadium	19		Y	19
-108.20713	Zinc	150		Y	150
-108.25105	Aluminum	4200		Y	4200
-108.25105	Antimony	0.12	UJ	N	0.06
-108.25105	Arsenic	3.3		Y	3.3
-108.25105	Barium	260		Y	260
-108.25105	Beryllium	0.38		Y	0.38
-108.25105	Cadmium	0.052	J	Y	0.052
-108.25105	Calcium	3900		Y	3900
-108.25105	Chromium	4.6		Y	4.6
-108.25105	Cobalt	3.5		Y	3.5
-108.25105	Copper	6		Y	6
-108.25105	Iron	6900		Y	6900
-108.25105	Lead	6.2		Y	6.2
-108.25105	Magnesium	1200		Y	1200
-108.25105	Manganese	210		Y	210
-108.25105	Mercury	0.011	U	N	0.0055
-108.25105	Molybdenum	0.44	J	Y	0.44
-108.25105	Nickel	4.7		Y	4.7
-108.25105	Potassium	800		Y	800
-108.25105	Selenium	0.17	J	Y	0.17
-108.25105	Silver	0.021	J	Y	0.021
-108.25105	Sodium	320		Y	320
-108.25105	Thallium	0.078	J	Y	0.078

-108.25105	Vanadium	12		Y	12
-108.25105	Zinc	18		Y	18
-108.32593	Aluminum	4100		Y	4100
-108.32593	Antimony	0.12	UJ	N	0.06
-108.32593	Arsenic	2.8		Y	2.8
-108.32593	Barium	260		Y	260
-108.32593	Beryllium	0.37		Y	0.37
-108.32593	Cadmium	0.047	J	Y	0.047
-108.32593	Calcium	3800		Y	3800
-108.32593	Chromium	4.4		Y	4.4
-108.32593	Cobalt	3.3		Y	3.3
-108.32593	Copper	5.6		Y	5.6
-108.32593	Iron	7100		Y	7100
-108.32593	Lead	5.7		Y	5.7
-108.32593	Magnesium	1200		Y	1200
-108.32593	Manganese	180		Y	180
-108.32593	Mercury	0.0095	U	N	0.00475
-108.32593	Molybdenum	0.36	J	Y	0.36
-108.32593	Nickel	4.5		Y	4.5
-108.32593	Potassium	800		Y	800
-108.32593	Selenium	0.15	J	Y	0.15
-108.32593	Silver	0.019	J	Y	0.019
-108.32593	Sodium	190	J	Y	190
-108.32593	Thallium	0.1	J	Y	0.1
-108.32593	Vanadium	12		Y	12
-108.32593	Zinc	19		Y	19
-108.11860	Aluminum	8200		Y	8200
-108.11860	Antimony	0.18	J	Y	0.18
-108.11860	Arsenic	5.6		Y	5.6
-108.11860	Barium	240		Y	240
-108.11860	Beryllium	0.78		Y	0.78
-108.11860	Cadmium	0.5		Y	0.5
-108.11860	Calcium	6800		Y	6800
-108.11860	Chromium	6.5		Y	6.5
-108.11860	Cobalt	6.3		Y	6.3
-108.11860	Copper	22		Y	22
-108.11860	Iron	14000		Y	14000
-108.11860	Lead	37		Y	37
-108.11860	Magnesium	2400		Y	2400
-108.11860	Manganese	450		Y	450
-108.11860	Mercury	0.0096	U	N	0.0048
-108.11860	Molybdenum	0.82	J	Y	0.82
-108.11860	Nickel	7.9		Y	7.9
-108.11860	Potassium	1400		Y	1400
-108.11860	Selenium	0.28	J	Y	0.28
-108.11860	Silver	0.18		Y	0.18
-108.11860	Sodium	93	J	Y	93
-108.11860	Thallium	0.17		Y	0.17
-108.11860	Vanadium	19		Y	19
-108.11860	Zinc	150		Y	150
-107.91712	Aluminum	12000		Y	12000
-107.91712	Antimony	0.57	J	Y	0.57
-107.91712	Arsenic	12		Y	12

-107.91712	Barium	360		Y	360
-107.91712	Beryllium	1.1		Y	1.1
-107.91712	Cadmium	1.4		Y	1.4
-107.91712	Calcium	15000		Y	15000
-107.91712	Chromium	7.4		Y	7.4
-107.91712	Cobalt	9.7		Y	9.7
-107.91712	Copper	61		Y	61
-107.91712	Iron	24000		Y	24000
-107.91712	Lead	160		Y	160
-107.91712	Magnesium	3000		Y	3000
-107.91712	Manganese	1000		Y	1000
-107.91712	Mercury	0.037		Y	0.037
-107.91712	Molybdenum	2.4		Y	2.4
-107.91712	Nickel	11		Y	11
-107.91712	Potassium	2100		Y	2100
-107.91712	Selenium	0.7	J	Y	0.7
-107.91712	Silver	1.1		Y	1.1
-107.91712	Sodium	150	J	Y	150
-107.91712	Thallium	0.24		Y	0.24
-107.91712	Vanadium	29		Y	29
-107.91712	Zinc	370		Y	370
-107.91712	Aluminum	11000		Y	11000
-107.91712	Antimony	0.73	J	Y	0.73
-107.91712	Arsenic	14		Y	14
-107.91712	Barium	360		Y	360
-107.91712	Beryllium	1.1		Y	1.1
-107.91712	Cadmium	1.5		Y	1.5
-107.91712	Calcium	15000		Y	15000
-107.91712	Chromium	7.3		Y	7.3
-107.91712	Cobalt	8.8		Y	8.8
-107.91712	Copper	73		Y	73
-107.91712	Iron	25000		Y	25000
-107.91712	Lead	200		Y	200
-107.91712	Magnesium	2800		Y	2800
-107.91712	Manganese	1100		Y	1100
-107.91712	Mercury	0.025	J	Y	0.025
-107.91712	Molybdenum	2.7		Y	2.7
-107.91712	Nickel	9.8		Y	9.8
-107.91712	Potassium	1900		Y	1900
-107.91712	Selenium	0.76	J	Y	0.76
-107.91712	Silver	1.4		Y	1.4
-107.91712	Sodium	110	J	Y	110
-107.91712	Thallium	0.2		Y	0.2
-107.91712	Vanadium	29		Y	29
-107.91712	Zinc	420		Y	420
-107.99271	Aluminum	12000	J	Y	12000
-107.99271	Antimony	1.1	J	Y	1.1
-107.99271	Arsenic	20	J	Y	20
-107.99271	Barium	270	J	Y	270
-107.99271	Beryllium	1.2	J	Y	1.2
-107.99271	Cadmium	2.4	J	Y	2.4
-107.99271	Calcium	24000	J	Y	24000
-107.99271	Chromium	8.4	J	Y	8.4

-107.99271	Cobalt	8.8	J	Y	8.8
-107.99271	Copper	100	J	Y	100
-107.99271	Iron	31000	J	Y	31000
-107.99271	Lead	320	J	Y	320
-107.99271	Magnesium	3200	J	Y	3200
-107.99271	Manganese	970	J	Y	970
-107.99271	Mercury	0.046	J	Y	0.046
-107.99271	Molybdenum	4	J	Y	4
-107.99271	Nickel	11	J	Y	11
-107.99271	Potassium	2100	J	Y	2100
-107.99271	Selenium	1.1	J	Y	1.1
-107.99271	Silver	2.3	J	Y	2.3
-107.99271	Sodium	110	UJ	N	55
-107.99271	Thallium	0.22	J	Y	0.22
-107.99271	Vanadium	30	J	Y	30
-107.99271	Zinc	630	J	Y	630
-107.99271	Aluminum	8700	J	Y	8700
-107.99271	Antimony	0.48	J	Y	0.48
-107.99271	Arsenic	9.4	J	Y	9.4
-107.99271	Barium	360	J	Y	360
-107.99271	Beryllium	0.81	J	Y	0.81
-107.99271	Cadmium	0.95	J	Y	0.95
-107.99271	Calcium	11000	J	Y	11000
-107.99271	Chromium	6.1	J	Y	6.1
-107.99271	Cobalt	6.9	J	Y	6.9
-107.99271	Copper	42	J	Y	42
-107.99271	Iron	17000	J	Y	17000
-107.99271	Lead	110	J	Y	110
-107.99271	Magnesium	2200	J	Y	2200
-107.99271	Manganese	800	J	Y	800
-107.99271	Mercury	0.015	J	Y	0.015
-107.99271	Molybdenum	1.7	J	Y	1.7
-107.99271	Nickel	8.1	J	Y	8.1
-107.99271	Potassium	1400	J	Y	1400
-107.99271	Selenium	0.47	J	Y	0.47
-107.99271	Silver	0.71	J	Y	0.71
-107.99271	Sodium	110	J	Y	110
-107.99271	Thallium	0.16	J	Y	0.16
-107.99271	Vanadium	22	J	Y	22
-107.99271	Zinc	280	J	Y	280
-107.96482	Aluminum	9300		Y	9300
-107.96482	Antimony	0.45	J	Y	0.45
-107.96482	Arsenic	9.4		Y	9.4
-107.96482	Barium	350		Y	350
-107.96482	Beryllium	0.93		Y	0.93
-107.96482	Cadmium	1.2		Y	1.2
-107.96482	Calcium	12000		Y	12000
-107.96482	Chromium	6.5		Y	6.5
-107.96482	Cobalt	7.9		Y	7.9
-107.96482	Copper	49		Y	49
-107.96482	Iron	19000		Y	19000
-107.96482	Lead	120		Y	120
-107.96482	Magnesium	2400		Y	2400

-107.96482	Manganese	750		Y	750
-107.96482	Mercury	0.02	J	Y	0.02
-107.96482	Molybdenum	1.8		Y	1.8
-107.96482	Nickel	8.9		Y	8.9
-107.96482	Potassium	1500		Y	1500
-107.96482	Selenium	0.53	J	Y	0.53
-107.96482	Silver	0.78		Y	0.78
-107.96482	Sodium	68	U	N	34
-107.96482	Thallium	0.19		Y	0.19
-107.96482	Vanadium	25		Y	25
-107.96482	Zinc	330		Y	330

Sample Type		(blank)					
Sum of Result ND=1/2DL		Column Labels					
Row Labels		ADW-022	FW-012	FW-040	LVW-020	LVW-030	
Aluminum	Aluminum	9500	10000	8100	4200	4100	
Antimony	Antimony	0.58	0.3	0.16	0.06	0.06	
Arsenic	Arsenic	7.2	7.1	5	3.3	2.8	
Barium	Barium	490	300	260	260	260	
Beryllium	Beryllium	0.8	0.83	0.71	0.38	0.37	
Cadmium	Cadmium	1.2	0.6	0.42	0.052	0.047	
Calcium	Calcium	12000	12000	6700	3900	3800	
Chromium	Chromium	6.7	7.8	6	4.6	4.4	
Cobalt	Cobalt	8.3	7.2	6.2	3.5	3.3	
Copper	Copper	49	32	20	6	5.6	
Iron	Iron	21000	18000	14000	6900	7100	
Lead	Lead	96	72	33	6.2	5.7	
Magnesium	Magnesium	2600	3000	2300	1200	1200	
Manganese	Manganese	1000	720	460	210	180	
Mercury	Mercury	0.015	0.02	0.011	0.0055	0.00475	
Molybdenum	Molybdenum	1.8	1.2	0.68	0.44	0.36	
Nickel	Nickel	8.6	8.9	7.4	4.7	4.5	
Potassium	Potassium	1400	1800	1300	800	800	
Selenium	Selenium	0.42	0.41	0.26	0.17	0.15	
Silver	Silver	0.72	0.41	0.15	0.021	0.019	
Sodium	Sodium	29.5	100	84	320	190	
Thallium	Thallium	0.17	0.23	0.14	0.078	0.1	
Vanadium	Vanadium	33	22	19	12	12	
Zinc	Zinc	420	200	150	18	19	
Grand Total		48654.005	46281	33453.131	17849.5065	17688.41075	













MW-020	NSW-020	SED-01	SED02	Grand Total
8200	12000	12000	9300	77400
0.18	0.57	1.1	0.45	3.46
5.6	12	20	9.4	72.4
240	360	270	350	2790
0.78	1.1	1.2	0.93	7.1
0.5	1.4	2.4	1.2	7.819
6800	15000	24000	12000	96200
6.5	7.4	8.4	6.5	58.3
6.3	9.7	8.8	7.9	61.2
22	61	100	49	344.6
14000	24000	31000	19000	155000
37	160	320	120	849.9
2400	3000	3200	2400	21300
450	1000	970	750	5740
0.0048	0.037	0.046	0.02	0.16405
0.82	2.4	4	1.8	13.5
7.9	11	11	8.9	72.9
1400	2100	2100	1500	13200
0.28	0.7	1.1	0.53	4.02
0.18	1.1	2.3	0.78	5.68
93	150	55	34	1055.5
0.17	0.24	0.22	0.19	1.538
19	29	30	25	201
150	370	630	330	2287
33840.2148	58277.647	74735.566	45896.6376676	0.08105













Location	Animas @ 32nd Bridge	Animas @ Lightner Creek	Animas @ Purple Cliffs	Bakers Bridge (4 samples)			Bakers Bridge (2 samples)
	Single Value	Single Value	Single Value	Average	Min	Max	Average (Fall Only)
Aluminum (mg/kg)	5210	4710	4470	20,025	7360	37,400	22,720
Antimony (mg/kg)	0.644	0.772	0.494	1.00	0.863	1.1	0.967
Arsenic (mg/kg)	8.71	10.3	6.84	21.9	15.9	29.7	23.0
Barium (mg/kg)	78.5	153	163	161	119	216	146
Beryllium (mg/kg)	2.03	2.01	1.98	3.08	1.98	4.85	3.42
Cadmium (mg/kg)	2.1	3.2	1.1	10.1	2.46	18.6	11.6
Calcium (mg/kg)	2740	71,200	32,700	7035	4070	11,500	5065
Chromium (mg/kg)	4.44	5.38	4.19	5.40	4.28	7.38	4.98
Cobalt (mg/kg)	8.73	7.44	5.15	34.4	9.7	60.5	38.9
Copper (mg/kg)	55	41.3	19	191	92	357	225
Iron (mg/kg)	15,300	17,800	14,600	46,475	27,200	68,400	47,800
Lead (mg/kg)	186	92.4	35.5	300	244	378	311
Magnesium (mg/kg)	2970	6550	6250	4040	3220	5760	3590
Manganese (mg/kg)	2220	1150	399	7425	2130	13,100	7235
Mercury (mg/kg)	0.02	0.04	0.04	0.041	0.02	0.06	0.04
Nickel (mg/kg)	9.77	19.5	10.7	18.3	7.36	31.6	21.9
Potassium (mg/kg)	523	708	723	896	741	1040	891
Selenium (mg/kg)	1.02	1.18	0.989	1.44	0.496	3.1	2.05
Silver (mg/kg)	1.21	0.569	0.494	1.29	1.02	1.71	1.37
Sodium (mg/kg)	254	252	247	249	248	250	249
Thallium (mg/kg)	0.508	0.504	0.494	0.499	0.496	0.5	0.499
Vanadium (mg/kg)	11.3	19.9	13.3	17.3	15	19.8	17.4
Zinc (mg/kg)	810	529	157	4620	1700	8670	5185
Strontium (mg/kg)	23.8	260	121	64.7	39.6	88.2	63.9

Non-Detect or impacted by non-detects. Detection limit is shown.

Bakers Bridge had 2 fall samples and 2 potential runoff samples (May and April). There was not an obvious difference between the two samples.  
A72 had 5 overall samples and 2 fall samples

Concentrations are shown in milligrams per kilogram (mg/kg) dry weight

Bakers Bridge (2 samples)		James Ranch	Animas Near Durango	A72 Animas River below Silverton (5 samples)			A72 Animas River below Silverton (2 samples)	
Min (Fall Only)	Max (Fall Only)	Single Value	Average	Average	Min	Max	Average (Fall Only)	Min (Fall Only)
8040	37,400	10,600	9000	14,872	9960	21,500	15,730	9960
0.863	1.07	0.927	0.768	1.16	0.727	1.57	1.27	1.15
16.2	29.7	18.9	13.3	33.4	26.1	40.6	31.55	26.8
119	173	128	137	120	93.2	146	119.6	93.2
1.99	4.85	2.02	2.22	1.99	1.97	2.03	2.015	2
4.63	18.6	4.97	4.29	2.10	1.15	3.03	2.42	1.81
4070	6060	3830	23,500	2634	1830	3750	2860	1970
4.74	5.21	4.83	4.85	4.60	3.01	6.41	3.53	3.01
17.2	60.5	17.8	14.7	11.6	8.47	15.6	12.1	10.6
92	357	108	82.9	137	77.8	179	156	133
27,200	68,400	29,900	24,800	55,360	42,000	74,600	49,450	42,000
244	378	290	181	478.2	299	581	521	499
3540	3590	3840	4730	4382	3580	5160	4370	3580
3970	10,500	4250	3090	2100	1210	3400	2435	1470
0.02	0.06	0.04	0.0362	0.0553	0.039	0.072	0.055	0.05
12.1	31.6	11.9	14.0	5.14	4.33	6.38	5.06	4.79
741	1040	839	738	763	521	1190	856	521
0.997	3.1	1.01	1.13	1.39	1.02	2.03	1.43	1.02
1.02	1.71	1.26	0.964	1.91	1.3	2.76	2.295	1.83
249	249	252	250.8	249	246	254	252	250
0.499	0.499	0.504	0.502	0.718	0.494	1.59	0.504	0.5
15	19.8	15.5	15.5	21.7	16.4	26	18.5	16.4
1700	8670	1730	1569	651	386	858	752	646
39.6	88.2	39.1	102	49.6	38.1	72.2	56.4	40.6

ce in sediment quality between fall and spring.

**s River below Silverton  
(2 samples)**

**Max (Fall  
Only)**

Max

<b>21,500</b>	37400	Aluminum (mg/kg)
<b>1.39</b>	1.1	Antimony (mg/kg)
<b>36.3</b>	29.7	Arsenic (mg/kg)
<b>146</b>	216	Barium (mg/kg)
<b>2.03</b>	4.85	Beryllium (mg/kg)
<b>3.03</b>	18.6	Cadmium (mg/kg)
<b>3750</b>	71200	Calcium (mg/kg)
<b>4.05</b>	7.38	Chromium (mg/kg)
<b>13.6</b>	60.5	Cobalt (mg/kg)
<b>179</b>	357	Copper (mg/kg)
<b>56,900</b>	68400	Iron (mg/kg)
<b>542</b>	378	Lead (mg/kg)
<b>5160</b>	6550	Magnesium (mg/kg)
<b>3400</b>	13100	Manganese (mg/kg)
<b>0.06</b>	0.06	Mercury (mg/kg)
		Molybdenum
<b>5.33</b>	31.6	Nickel (mg/kg)
<b>1190</b>	1040	Potassium (mg/kg)
<b>1.83</b>	3.1	Selenium (mg/kg)
<b>2.76</b>	1.71	Silver (mg/kg)
<b>254</b>	254	Sodium (mg/kg)
<b>0.508</b>	0.508	Thallium (mg/kg)
<b>20.6</b>	19.9	Vanadium (mg/kg)
<b>858</b>	8670	Zinc (mg/kg)
<b>72.2</b>	260	

